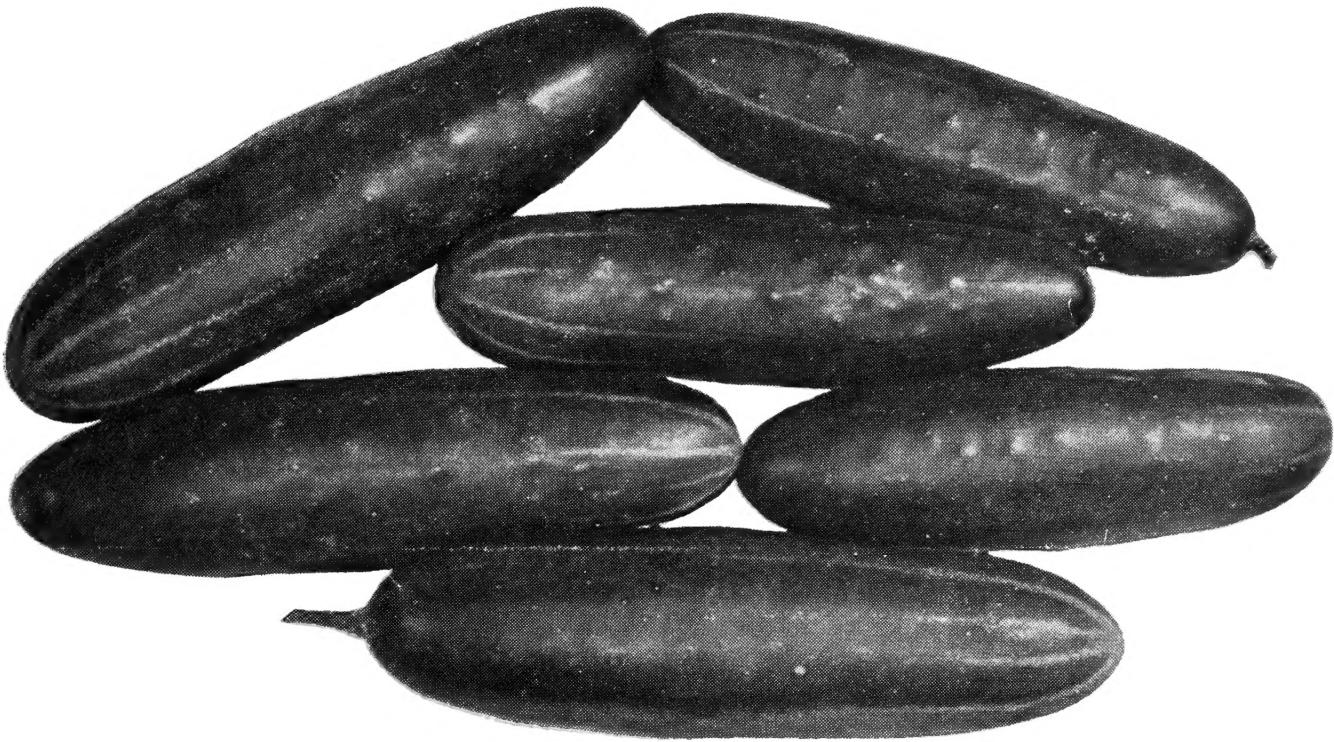


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# FORBES SEEDS

for  
Market-Gardeners  
and Florists

1954



**Marketer—The very best of all**

All-America Winner. In about 65 days the very vigorous prolific vines yield a heavy crop of uniform fruits, about 8 by  $2\frac{1}{4}$  inches and slightly tapered at each end. They have the darkest green color of any variety extending right down to the blossom end. Any fruits missed at one picking are still good at the next and the last are as good as the first. Oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$2.50; 5 lbs. \$12; 10 lbs. \$23; 25 lbs. at \$2.20; 100 lbs. at \$2.15.

**ALEXANDER FORBES & CO.**  
**SEEDSMEN • MILLBURN, NEW JERSEY**

1898 -  - 1954

## Fifty-six Years — Forbes Seeds for Best Seeds

For your good-will we are truly grateful. It encourages us to carry on in our fifty-sixth year with firm determination that our high standard of quality shall never relax. It is our aim at all times to fully deserve your continued confidence through the coming years.

ALEXANDER FORBES & CO.

### Try these new strains for 1954

**Broccoli, Green Mountain.** Very large, dark green, tight center heads week before Calabresi. Side heads slowly approach size of centers.

**Broccoli, Waltham No. 29.** For fall crop. Large dark blue-green, tight heads mature slowly at one time. Many side shoots, often a pound per plant.

**Cabbage, Pennvalley.** Closely resembles Penn State Ballhead but the solid big heads are held off the ground on longer stems. They are fairly uniform.

**Cauliflower, Snowball Five.** Plants resemble Reliance but slightly smaller and, over a short time, produce earlier nearly 100% cut of quite large, smooth, deep white curds well protected by long erect leaves. Best for fall and summer.

**Celery, Cornell No. 619.** This yellows-resistant Celery, with thick edible ribs, averages a 9-inch joint, one inch more than Cornell 19, so the compact, vigorous plants are slightly taller. Don't use for early crop as cold weather may produce seeders. Excellent for main crop on muck and upland.

**Hybrid Sweet Corn, Earliest Market King.** This fine variety is very useful for northern sections where the growing season is short, as it matures high quality, 7 to 8-inch by 1 $\frac{3}{4}$ -inch, golden yellow ears in 64 days. These, mostly 12-rowed, appear first as low as 18 inches from the ground on 5 $\frac{1}{2}$ -foot vigorous stalks. Dark green husks, 1 to 2 inches beyond the ear tip, give protection.

**Fennel XXX (Finocchio).** Large bulb-like base having very little tendency to split. An extra fine strain preferred by all of our Italian-American market gardeners. Leaf-stalks are branching with dense fine feathery aromatic foliage.

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**Terms.** We gladly open charge accounts for persons of approved credit. Transportation charges on all seed orders are either prepaid or shipped collect and the charges deducted from your invoice with the exception that shipments of ONLY Beans, Corn, Peas, Radish and Spinach by themselves will be shipped collect, or if sent by mail the postage will be added to your invoice. We ship by Parcel Post, Express or Freight, whichever is cheapest. If you specify Express where we would ship by Freight, you'll be charged for the difference between Express and Freight. We make no charge for bags.

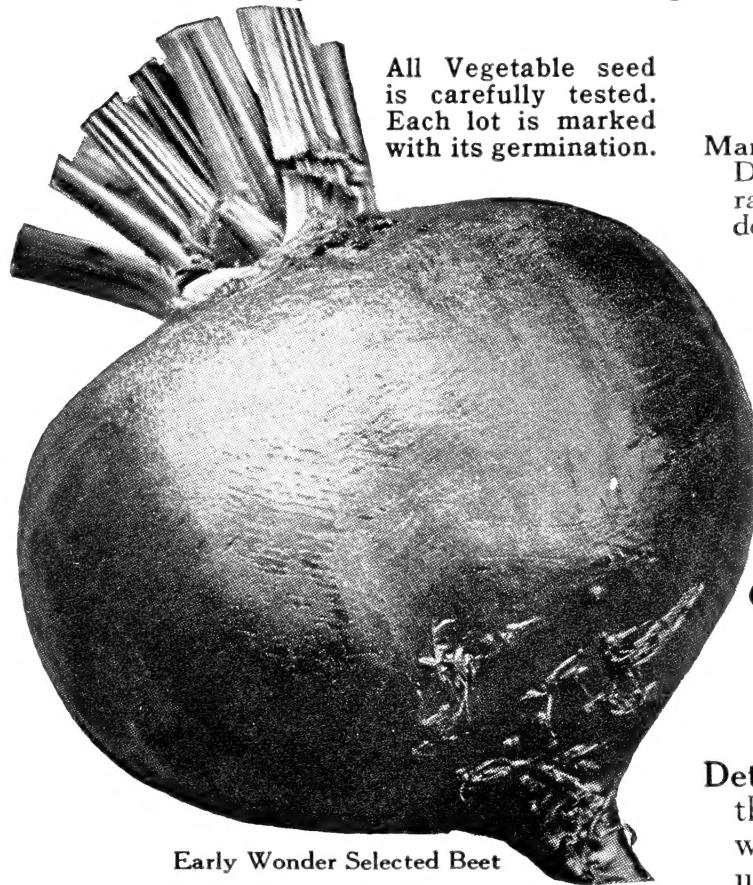
In small seeds, we supply, unless otherwise specified,  $\frac{1}{2}$  ounce at the ounce rate,  $\frac{1}{2}$  pound at the pound rate, and, when there are no specific prices for the following, we supply 5 lbs. at the 10-lb. rate, 25 lbs. and over at the 100-lb. rate, 250 lbs. and over at the 1000-lb. rate. In Peas, and Beans, we supply 25 lbs. and over at the 100-lb. rate, in Corn, 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.

All orders are subject to approval of Alexander Forbes & Co. and acceptance by them at Millburn, New Jersey. Disclaimer: Alexander Forbes & Co. warrant, to the extent of the purchase price, that Seeds, Bulbs, or Plants sold are as described on the container, within recognized tolerances and give no other or further warranty, express or implied.

***All prices in this Catalog are subject to change without notice***

# FORBES 1954 VEGETABLE SEEDS

This Seed Catalog offers the best seeds at fair prices. Since 1898 we have carefully compared the world's new strains with those of our own breeding. New varieties come, have their day, and are replaced by still better ones. We list the very best varieties prominently. They are the ones to use. On merit, they have survived through the years or have displaced others.



All Vegetable seed  
is carefully tested.  
Each lot is marked  
with its germination.

## ASPARAGUS

*One pound will produce 5000 roots*

**Mary Washington Rustproof.** A fine U. S. Dept. of Agriculture strain making very rapid, vigorous growth. The large, thick deep green stalks are purple-tipped.

## BEETS

*1/4 lb. sows 250 feet of row; 7 pounds per acre  
for rows 18 inches apart*

**Asgrow Wonder.** Early, very uniform and attractive for market bunching with round to semi-globe deep red roots, small neck and tap-root. The deep flesh is dark red throughout.

**Crosby's Egyptian, Dark.** Very early, uniform, smooth, real dark blood-red roots, round but slightly flat on top. The medium bunching tops are deep green tinged brown.

**Detroit Dark Red, Short-Top.** Earlier than regular Detroit and very uniform, with short tops fine for muck or rich upland soils where tops grow tall.

**Detroit Dark Red Selected.** Smooth, uniform, near-globe roots which cut dark black-red throughout. Green tops red-veined. As the tops hold up well in hot weather it is specially suitable for late summer and fall bunching.

**Early Wonder, Selected.** A very early, perfect bunching Beet; deep blood-red, near-globe roots and nice tops. Our superior strain is very even in shape, dark color and size and is extra fine for transplanting purposes.

**Early Wonder, Green Top.** Uniform, very dark red, round, slightly flattened roots with erect, gray-green tops suitable for greens. Fine quality, deep red flesh.

**Perfected Detroit.** Like Detroit Dark Red but with 20-inch green tops.

	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
	\$0 20	\$0 50	\$1 40	\$6 50	\$12 00	\$29 00	\$115
<b>ASPARAGUS</b>							
<b>Mary Washington Rustproof</b> .....							
<b>BEETS</b>	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
<b>Asgrow Wonder</b> .....	\$0 20	\$0 50	\$1 40	\$6 50	\$12 00	\$29 00	\$115
<b>Crosby's Egyptian, Dark</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Detroit Dark Red, Selected</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Detroit Dark Red, Short-Top</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Early Wonder, Selected</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Early Wonder, Green Top</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Early Wonder, Tall Top</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Green Top Bunching</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>Perfected Detroit</b> .....	20	50	1 40	6 50	12 00	29 00	115
<b>For Greens (round roots)</b> .....	20	50	1 40	6 50	12 00	29 00	115

## DWARF GREEN-PODDED BEANS

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**Black Valentine, Asgrow Stringless.** Large, erect prolific plants with attractive dark green,  $6\frac{3}{4}$ -inch pods, entirely stringless and of fine quality in 50 days. This is the preferred strain with nearly straight pods of oval cross section.

**Contender.** Vigorous, very prolific plants resistant to mosaic and powdery mildew. In 54 days, matures 7-inch dark green, smooth, slightly curved, stringless pods of oval cross section. Fine for market, shipping and freezing when young.

**Longreen.** This is identical with Tendergreen but with pods one inch longer. They are round, straight, dark green, over 7 inches long, stringless and of good quality and ready to pick in 56 days. The vines are very productive.

**Plentiful.** This, 2 or 3 days later than Bountiful in maturing, has slightly thicker, medium green, and *much longer*,  $7\frac{1}{2}$ -inch straight flat pods of better flavor.

**Supergreen.** The 17-inch, upright vines, with fairly localized pod set, in 58 days produce heavy yields of smooth, slim, straight, dark green, 7-inch pods which are stringless in all stages. The round pods are more slender than Longreen.

**Topcrop.** Vigorous, well-branched, 16-inch plants, immune to mosaic, with 6-inch round, straight to slightly curved, strictly stringless pods, paler green than Supergreen, in 52 days. Yields heavily during a short picking period. Fine for freezing.

**Wade.** 1952 All-America. Tall vigorous quite upright plants with heavy yields of straight, slender, smooth, dark green,  $5\frac{1}{2}$  to 6-inch round pods of fresh appearance in 57 days. They resist mosaic and powdery mildew. Fine for main crop.

**Bountiful.** Light green pods,  $6\frac{1}{2}$  inches long, stout, flat, somewhat curved, and absolutely stringless, in clusters, making this the easiest one to pick. Very early, vigorous, and produces heavily in 48 days.

## DWARF WAX-PODDED BEANS

**Cherokee Wax.** A golden yellow counterpart of Asgrow Stringless Black Valentine with heavy yields of handsome, straight,  $6\frac{1}{2}$ -inch, oval golden pods, meaty and of good quality in 50 days. The vines are vigorous and productive.

**Sure-Crop Wax.** Best flat-podded wax with vigorous plants and a very heavy yield of  $6\frac{1}{2}$ -inch, deep yellow, thick, brittle, stringless, rust-resisting pods.

**Unrivaled Wax.** Huge, early yields of pale yellow,  $5\frac{1}{2}$ -inch half round, slim, slightly curved, stringless pods, fleshy and tender on quite small plants.

## BUSH LIMA BEANS

*One pound for 100 feet; 60 lbs. for an acre*

**Fordhook 242.** Matures in 68 days, one week earlier than Fordhook. It stands hot dry weather better, sets its pods under more adverse conditions and yields particularly on first pickings, half again as many uniform, straight pods with 3 to 4 thick Beans.

**Early Market.** Nice, flat, bright green Beans maturing earlier and 10 per cent greater yield than Burpee's Improved. Dwarf vines with a heavy crop of dark green, 4 to  $4\frac{1}{2}$ -inch pods, earlier than Fordhook 242.

## GREEN POLE BEANS

*Use 1 lb. for 100 hills; 30 lbs. will plant an acre*

**Kentucky Wonder Pole.** Deeply creased, 7 to 9-inch pods, meaty, and stringless. Very prolific, bearing heavily throughout.

**King Horticultural.** Long, straight, stringless pods noted for earliness and huge yield.

**St. Louis White Cornfield.** Has 8 to 9-inch, round, medium green, straight pods.

## POLE LIMA BEANS

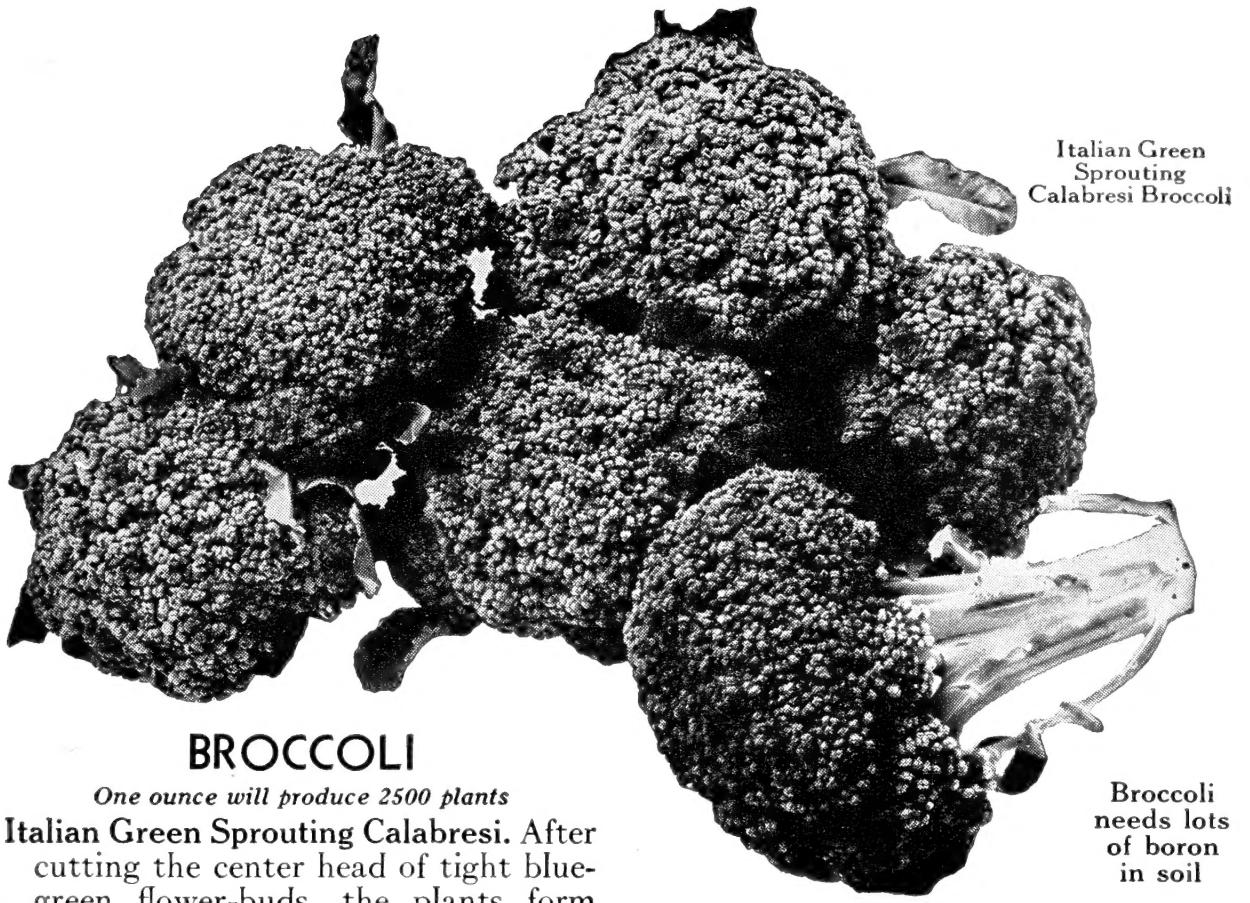
**Challenger.** Straight 6-inch pods, each containing 4 to 6 large, green plump Beans.

**King of the Garden.** Large, flat pods, 6 inches long containing 4 to 5 very big, flat Beans.

## BRUSSELS SPROUTS

*One ounce will produce 2500 plants*

**Catskill.** So much better than all others, this is in a class by itself. The plants are very dwarf, uniform and compact, each with a heavy set of large, firm sprouts. Will meet the most critical demand.



Italian Green  
Sprouting  
Calabresi Broccoli

## BROCCOLI

*One ounce will produce 2500 plants*

**Italian Green Sprouting Calabresi.** After cutting the center head of tight blue-green flower-buds, the plants form side-shoots with smaller heads. These, cut and bunched over a period of 8 weeks, are tender and of very delicate flavor. This is a very fine strain.

**Earligreen (Di Cicco Strain).** Week before Calabresi with slightly smaller center heads but more blue-green quality side heads.

Broccoli  
needs lots  
of boron  
in soil

**Green Mountain.** Very large, dark green, tight center heads week before Calabresi. Side heads slowly approach size of centers.

**Waltham No. 29.** For fall crop. Large dark blue-green, tight heads mature slowly at one time. Many side shoots, often a pound per plant.

### BROCCOLI

	1/4oz.	Oz.	1/4lb.	Lb.	5 lbs.
Earligreen (Di Cicco Strain) . . . . .	\$0 25	\$0 75	\$2 20	\$6 50	\$31 25
Green Mountain . . . . .	35	1 00	3 00	9 00	42 50
Italian Green Sprouting Calabresi . . . . .	25	65	1 85	5 50	26 25
Waltham No. 29 . . . . .	35	1 00	3 00	9 00	42 50

### BRUSSELS SPROUTS. Catskill . . . . .

75 2 00 6 50 25 00

### BEANS, DWARF GREEN

	Lb.	5 lbs.	10 lbs.	15 lbs.	25 lbs.	60 lbs.	100 lbs.
Black Valentine, Asgrow Stringless.	\$0 50	\$1 95	\$3 60	\$4 95	\$7 75	\$18 60	\$31
Bountiful . . . . .	50	1 95	3 60	4 95	7 75	18 60	31
Contender . . . . .	50	1 90	3 50	4 80	7 50	18 00	30
Longreen or Long Tendergreen . . . . .	50	2 10	3 90	5 40	8 50	20 40	34
Plentiful . . . . .	50	2 00	3 70	5 10	8 00	19 20	32
Supergreen . . . . .	50	2 20	4 10	5 70	9 00	21 60	36
Topcrop . . . . .	50	2 00	3 70	5 10	8 00	19 20	32
Wade . . . . .	50	2 10	3 90	5 40	8 50	20 40	34

### DWARF WAX. Cherokee Wax . . . . .

	50	1 90	3 50	4 80	7 50	18 00	30
Sure-Crop Wax . . . . .	50	2 00	3 75	5 10	8 00	19 20	32
Unrivaled Wax . . . . .	50	1 95	3 60	4 95	7 75	18 60	31

### BUSH LIMA. Baby Fordhook . . . . .

	50	2 00	3 70	5 10	8 00	19 20	32
Early Market . . . . .	50	2 05	3 80	5 25	8 25	19 80	33
Fordhook 242 . . . . .	50	2 00	3 70	5 10	8 00	19 20	32

### POLE LIMA. Challenger . . . . .

	50	2 05	3 80	5 25	8 25	19 80	33
King of the Garden . . . . .	50	2 20	4 10	5 70	9 00	21 60	36

### POLE, GREEN. Kentucky Wonder..

	50	2 05	3 80	5 25	8 25	19 80	33
King Horticultural . . . . .	50	2 40	4 50	6 30	10 00	24 00	40
St. Louis White Cornfield . . . . .	50	2 40	4 50	6 30	10 00	24 00	40

*We supply 25 lbs. and over at the 100-lb. rate. Write for special prices on large quantities*

## CABBAGE

One ounce for 2000 plants;  $\frac{1}{4}$  lb. to  $\frac{1}{2}$  lb. for an acre

For fall crops many growers drill the seed directly in the field, later thinning out to the desired spacing between plants in the row. This avoids the hazard of transplanting losses and insures continued growth during the usual heat and drought of late summer.

### EARLY VARIETIES

**Green Acre.** The uniform heads of this fine variety are like Golden Acre but are larger, greener, and very few days later. The uniform, compact plants are quite short-stemmed and have but few outer leaves. The intense green leaves make the heads appear fresh.

**Golden Acre, Super Strain.** A very superior Danish-grown strain which we maintain at its high degree of uniformity by special selection. It resembles the old Copenhagen Market but the medium-sized, firm heads, 4 to 5 pounds each, mature one week earlier than our Copenhagen Market. The dwarf, compact plants, with rather small frame, can be set closely to give a very heavy yield.

**Yellows-Resistant Golden Acre.** This is one of the earliest round-headed partly yellows-resistant varieties and is more uniformly true to type than most. By selection, we have increased its earliness so that now it matures in 67 days.

**Yellows-Resistant Golden Acre XXX.** An improvement over the above with earlier, more uniform, firm round heads on short-stemmed, compact, yellows-resistant plants. This strain is well worth the higher cost of the seed.

**Yellows-Resistant Racine Market.** Of Golden Acre size but maturing later in about 70 days. The heads are round, compact and solid, dependably uniform and of fresh gray-green color. Similar in leaf and head to Copenhagen Market. Excellent for early market and shipping. Stands long without splitting.

**Copenhagen Market.** The round, solid heads, larger than Golden Acre, are of fine quality and very uniform. The light green leaves fold tightly over one another. The sturdy plants are short-stemmed, with the heads just above the ground.

**Yellows-Resistant Wisconsin Copenhagen Market.** The plants of this new strain are 10 to 12 inches tall with blue-green foliage. In 62 days from setting out they mature  $4\frac{1}{2}$ -pound, round, very compact heads, each just like the next. They are fine for market, shipping or early Kraut. Withstands adverse conditions better than other early resistant varieties.

### SECOND-EARLY VARIETIES

**Bonanza.** Outstanding for market and shipping. The almost round, short-cored, very uniform green heads are very hard when as small as a baseball and may be cut at any size desired. Mature in 75 days and stand long without cracking.

**Yellows-Resistant Glory of Enkhuizen (Globe).** The short-stemmed plants have quite big, rather spreading, curved and frilled outer leaves. The dark green heads are round with very short core, very hard and solid, and large for so early a variety, maturing in about 80 days. Seldom attacked by cabbage worms.

**Yellows-Resistant Globe XXX.** More compact and uniform than the above and just as yellows-resistant. An ideal variety for shipping, market and for Kraut.

**Yellows-Resistant Marion Market.** Broadly round, blue-green, 5-pound hard heads but the plant is larger than Y. R. Copenhagen Market, maturing in about 74 days.

### SAVOY CABBAGE

**Perfection Drumhead, XXX.** Strong plants have but few outer leaves growing closely about the large, solid, very hard, round, nice green heads. The leaves are very heavily crimped or savoyed. Mild flavor.

### RED CABBAGE VARIETIES

**Red Acre.** The deep red, hard heads are extremely uniform and sure heading. Matures just after Copenhagen. Has shape and size of Golden Acre.

**Yellows-Resistant Red Hollander.** Late, and fine for storing. A heavy yielder and sure header. Not as large as Mammoth Rock Red but darker.

## LATE CABBAGE VARIETIES

**Penn State Ballhead, Select.** A hard-heading selection of Danish Ballhead which will yield an increased tonnage per acre. The heads are solid, uniform, fine-grained, on short stems, and keep well. Well suited to early May seeding, setting plants in early June to mature in early September when Cabbage brings high prices. A consistently heavy yielder.

**Danish Roundhead, Short Stem.** Vigorous, compact, short-stemmed plants with few, upright, large leaves. The very solid, round, medium-sized hard heads ship perfectly and keep well.

**Yellows-Resistant Pennvalley.** This quite closely resembles Penn State Ballhead but the solid big heads are held well off the ground on longer stems. They are fairly uniform.

**Yellows-Resistant Wisconsin Hollander No. 8.** The heavy, hard, round "Ballheads," slightly flattened, are unexcelled for storing, shipping and kraut manufacture. Each weighs 7 to 9 pounds.



## CHINESE CABBAGE

**Special Narrow Head.** A great specialty of ours. Upright, tapered heads, 15 to 18 inches tall and 4 to 5 inches across, are very solid, well blanched, crisp and of delicious flavor. Drill seed in July (earlier bolts to seed). They mature in 8 to 10 weeks and keep for a long time in storage.

**Michihli.** A Michigan improvement of the Chihli strain developed for quality and sure heading habit. The growth is vigorous with rich dark green outer leaves without any yellowish cast. The trimmed heads often reach 26 to 28 inches in length and are very firm. They blanch well, are crisp, tender and of fine flavor.

## CARDOON

*One ounce will grow 300 plants*

**Spanish.** Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor. Blanch by tying up leaves. The main stalks are blanched like celery.

Special Narrow Head  
Chinese Cabbage

CABBAGE, EARLY	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs.
Copenhagen Market.....	\$0 25	\$0 65	\$1 85	\$5 50	\$52 50
Golden Acre, Super Strain.....	30	80	2 35	7 00	67 50
Green Acre.....	30	80	2 35	7 00	67 50
Yellows-Resistant Golden Acre.....	25	75	2 20	6 50	62 50
Yellows-Resistant Golden Acre XXX.....	30	90	2 65	8 00	77 50
Yellows-Resistant Peerless.....	25	75	2 20	6 50	62 50
Yellows-Resistant Racine Market.....	25	75	2 20	6 50	62 50
Yellows-Resistant Wisconsin Copenhagen Mkt..	30	80	2 35	7 00	67 50
SECOND-EARLY. Yellows-Resistant All Seasons	25	75	2 20	6 50	62 50
Bonanza .....	45	1 35	4 00	12 00	115 00
Yellows-Resistant Globe XXX .....	30	90	2 65	8 00	77 50
Yellows-Resistant Glory of Enkhuizen (Globe) .....	30	80	2 35	7 00	67 50
Yellows-Resistant Marion Market.....	25	65	1 85	5 50	52 50
LATE. Danish Roundhead, Short Stem.....	25	70	2 00	6 00	57 50
Hollander, Ferry's.....	25	75	2 20	6 50	62 50
Late Flat Dutch.....	25	75	2 20	6 50	62 50
Penn State Ballhead, Select.....	30	80	2 35	7 00	67 50
Yellows-Resistant Bugner's.....	25	75	2 20	6 50	62 50
Yellows-Resistant Pennvalley .....	30	90	2 65	8 00	77 50
Yellows-Resistant Wisconsin Hollander No. 8 .....	25	70	2 00	6 00	57 50
SAVOY. Chieftain.....			Crop failed		
Perfection Drumhead, XXX .....	25	75	2 20	6 50	60 00
RED CABBAGE. Red Acre.....	30	80	2 35	7 00	67 50
Yellows-Resistant Red Hollander.....			Crop failed		
CHINESE CABBAGE. Special Narrow Head.....			30	85	2 50
Michihli.....	15	40	1 20	3 50	32 50
CARDOON. Spanish.....	25	70	2 00	6 00	

## CARROTS

*One ounce will sow 100 feet of row; 3 pounds will sow an acre*

**Chantenay Long.** These uniform, smooth, clean, nicely colored roots  $6\frac{1}{2}$  to 7 inches long have substantial tops that will not break off after being bunched. Fine on upland soils where it runs very uniform in size and shape, and holds its bright orange color. Our strain is extra fine.

**Gold Spike.** A smooth, uniform 9-inch bunching Carrot with short dark green tops. Longer and slimmer than Imperator Long and of fine quality with small core.

**Nantes XXX.** This, a *de luxe* strain, meets the most exacting needs for uniformity of form, size, and color. These cleaner, brighter orange, finer-textured roots average 7 inches long and  $1\frac{1}{4}$  inches across and are nearly coreless. The top is ordinarily small and short, but when grown on muck soil, tops grow larger. This makes it ideal for muck-soil bunching. Try it this year.

**Nantes, Strong Top.** The tops will not break off when pulling. The bright orange, smooth root is cylindrical,  $6\frac{1}{2}$  inches long and  $1\frac{1}{4}$  inches across, with blunted end and small tap-root. The coreless flesh is red and sweet.

**Coreless.** Very early maturing, cylindrical, blunt-ended, smooth, clean roots, 6 by  $1\frac{1}{4}$  inches with tiny tap-roots and small, fine tops. The red-orange flesh is tender, and without any core.

**Hutchinson XXX.** There is none finer than this *de luxe* strain to meet the most exacting needs for uniform size, form and color. The cylindrical roots are 10 inches long, taper very slightly, and cut light orange with a large faint core.

**Imperator, Long Strain.** This is a long Carrot, averaging 8 inches, and somewhat stump-rooted. Both small core and flesh are deep orange. Its fine bunching tops and smooth, attractive, uniform roots are ideal for local market or for shipping.

**Morse's Bunching.** Slightly tapering, cylindrical roots, 8 by  $1\frac{1}{4}$  inches, with half-stumped points. Short, coarse, strong tops and easily pulled. Flesh deep orange and coreless. Fine for long bunching Carrots.

**Red-cored Chantenay.** The flesh is deep red-orange with indistinct core of practically the same color. The roots average 6 inches in length,  $2\frac{1}{4}$  inches across at the shoulder, tapering gradually but abruptly to a stump root. The quality is fine. It is excellent for canning and grows specially well on muck soils.

## CORN SALAD

*Three ounces sow 100 feet of row*

**Broad-Leaf.** Hardy rosettes of tender edible leaves used as a substitute for lettuce. Grown for late fall, winter, and spring use.



Chantenay Long Carrot

### CARROTS

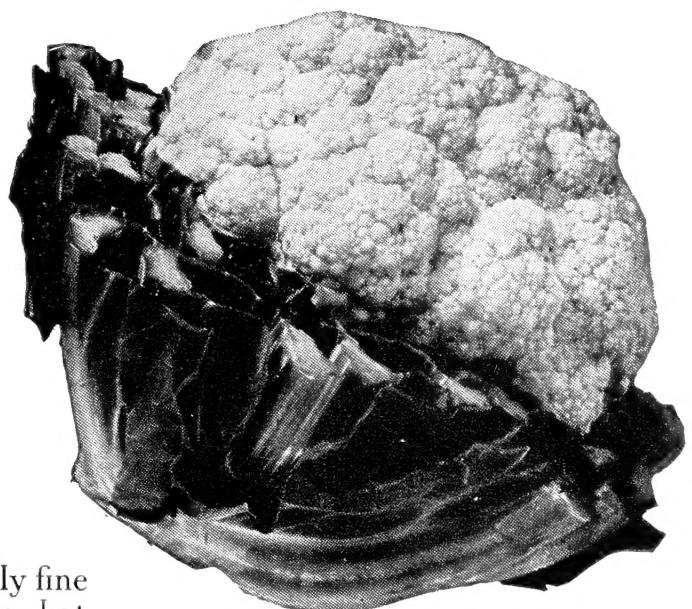
	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Chantenay Long.....	\$0 25	\$0 75	\$2 10	\$10 00	\$18 50	\$43 75
Coreless.....	30	90	2 75	13 50	25 50	61 25
Danvers, Red-cored.....	25	75	2 25	10 75	20 00	47 50
Gold Spike.....	$\frac{1}{4}$ oz. 25c..	60	1 75	5 00	24 50	48 00
Hutchinson, XXX.....	30	85	2 50	12 25	23 00	55 00
Imperator Long Strain.....	30	85	2 50	12 25	23 00	55 00
Morse's Bunching.....	30	90	2 75	13 50	25 50	61 25
Nantes, Strong Top.....	30	90	2 75	13 50	25 50	61 25
Nantes, XXX.....	30	90	2 75	13 50	25 50	61 25
Red-cored Chantenay.....	25	75	2 10	10 00	18 50	43 75
Touchon .....	30	90	2 75	13 50	25 50	61 25
		Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	
CORN SALAD. Broad-Leaf.....		\$0 20	\$0 75	\$2 25	\$10 50	

CORN SALAD. Broad-Leaf.....

## CAULIFLOWER

*One ounce will produce 1500 to 2000 plants;  
6 to 8 ounces will plant an acre*

**"The Forbes."** This fine outstanding variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions. "The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem.



"The Forbes" Cauliflower

**Forbes Reliance.** A truly *de luxe* strain in which nearly every plant produces very deep, unusually heavy, No. 1 heads with fine white curds. The large, thrifty plants are thoroughly well protected, both by the form of their growth and by the abundant foliage. The heads vie as to size, color and weight with the best and we believe the plants are more than ordinarily resistant to climatic and moisture extremes. Forbes Reliance is one of the best for main crop.

**Snowball No. 25.** This new strain is in the White Mountain class with heavy, clean curds of large size and smooth form. The large, mid-green plants have ample foliage. It starts maturing heads after White Mountain but cleans up in less time. We suggest that you try this under your growing conditions. It may prove to be better than what you are now using.

**Snowball Five.** The plants resemble Reliance but are slightly smaller and, over a short time, produce earlier nearly 100% cut of quite large, smooth, deep white curds which are well protected by long erect leaves. Best for fall and summer.

**White Mountain.** Where other strains have failed, White Mountain has, by its inherent resistance, produced perfect crops. The very uniform heads, with a pure white curd, have great depth, with no "riciness" or interleaves. The foliage is medium-sized, with inner leaves which fully protect the head.

## COLLARDS

*One ounce will sow 200 feet of row*

**Cabbaging.** Ready in 75 days, with compact, 1½ to 2-foot plants producing large, loose clusters of tender, white-stemmed leaves which show a tendency to form a head. Perfectly hardy, of good quality and flavor.

**Georgia.** Large cabbage-like leaves, which grow loosely on stems 2½ to 3 feet tall. Does not form heads. May be sown in spring and transplanted like cabbage or drilled in June or July.

CAULIFLOWER	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.
Catskill Snowball.....	\$0 20	\$1 20	\$3 65	\$10 85	\$38 00
Early Snowball, Forbes Strain.....	20	1 10	3 35	10 00	35 00
Forbes Reliance.....	20	1 20	3 65	10 85	38 00
Snowball Five.....	25	1 35	4 00	12 00	45 00
Snowball No. 25.....	20	1 20	3 65	10 85	38 00
Snowdrift.....	20	1 10	3 35	10 00	35 00
Super-Snowball.....	20	1 10	3 35	10 00	35 00
"The Forbes".....	20	1 10	3 35	10 00	35 00
White Mountain.....	20	1 10	3 35	10 00	35 00
COLLARDS.		Oz.	1/4lb.	Lb.	5 lbs.
Cabbaging.....		\$0 15	\$0 40	\$1 25	\$5 50
Georgia.....		15	40	1 25	5 50

## YELLOW CELERY

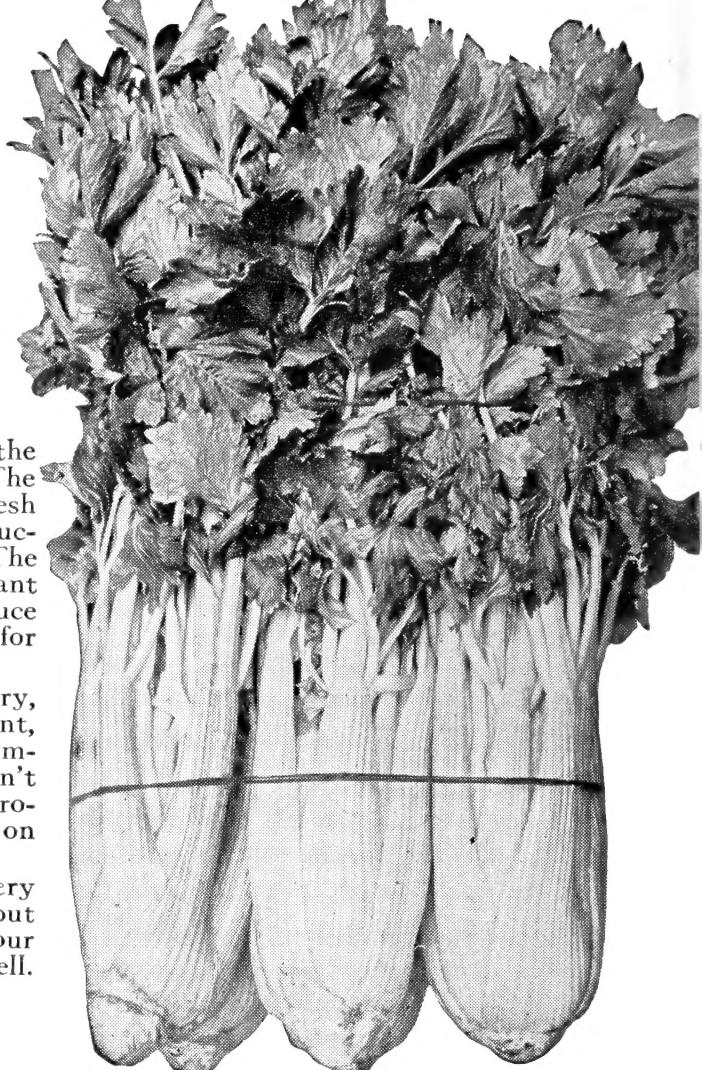
*One ounce grows 8000 plants;  
1/4 pound plants an acre*

**Golden Plume, Jersey Grown Taller.** It has a large full plumed center, heavy solid stalks and heart. Matures early, tends less to blight or crown rot than any other Golden Plume. Will blanch readily and commands top prices through its season.

**Cornell No. 19.** The stalks are 11 inches to the joint, smooth ribbed and deeply rounded. The hearts are long and well developed. The flesh is thick, tender and stringless. Highly successful on both muck and upland soils. The vigorous, 24-inch plants are highly resistant to fusarium yellows. As it tends to produce seeders if planted too early, we suggest it for main crop. Blanches quickly; stores well.

**Cornell No. 619.** This yellows-resistant Celery, with thick edible ribs, averages a 9-inch joint, one inch more than Cornell 19, so the compact, vigorous plants are slightly taller. Don't use for early crop as cold weather may produce seeders. Excellent for main crop on muck and upland.

**Tall Golden Self-Blanching.** This develops very rapidly and blanches easily and quickly, but the heart, while long, is not as heavy as our Golden Plume. Matures early and ships well.



Golden Plume Celery

**King Pascal.** The stems, 6 inches to the joint, are very smooth and glossy, deeply rounded, almost closing on the inside. The heart is larger than Summer Pascal and the stalks blanch better.

King Pascal matures after Newark Market and keeps well. It is the crispest, best eating Celery of all. Best for summer and fall crop, it can also be sown with early-crop Celery as it shows a strong tendency not to go to seed. It trims for market with very little loss and has extra fine flavor and quality.

**Tall Utah. (52-70)** A fine storage variety 28 to 30 inches tall with 10 to 11-inch, rounded, smooth thick, medium dark green stems. With a high rib count it makes large sizes, has high hearts, is very compact.

**Utah No. 15.** Compact, full-hearted, 26 to 28-inch plants with 8 to 10-inch, thick, round stems.

## CELERIAC *One ounce sows 800 feet*

**Dwarf Moonarchie Improved.** Large, smooth roots of fine quality, used as a flavoring or as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from side roots, and has a short top.

CELERY	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs.
California Pascal.....	\$0 15	\$0 55	\$1 65	\$5 00	\$15 00	\$140 00
Cornell No. 19.....	15	55	1 65	5 00	15 00	140 00
Cornell 619.....	25	85	2 50	7 25	25 00	200 00
Full Heart.....	20	75	2 00	6 50	20 00	170 00
Golden Plume, Jersey Grown Taller..	20	75	2 00	6 50	20 00	170 00
Golden Self-Blanching, Tall.....	10	45	1 35	4 00	12 00	110 00
King Pascal (Improved Summer Pascal)	15	55	1 65	5 00	15 00	140 00
Tall Utah (52-70) .....	25	1 10	3 35	10 00	35 00	280 00
Utah No. 15 or Salt Lake.....	15	55	1 65	5 00	15 00	140 00
CELERIAC, Dwarf Moonarchie Improved	10	30	90	2 65	8 00	75 00

## HYBRID SWEET CORN

One pound plants 200 hills; 12 pounds an acre

**Carmelcross, Improved.** A hybrid of unusually high quality. The deep yellow, 12 to 14-rowed, 8-inch ears come on stalks  $5\frac{1}{2}$  feet high and are ready to pick in 74 days, just nicely following Marcross C13.6. Is very highly disease-resistant.

**Earliest Market King.** This fine new variety is very useful for northern sections where the growing season is short, as it matures high quality, 7 to 8-inch by  $1\frac{3}{4}$ -inch, golden yellow ears in 64 days. These are mostly 12-rowed and appear first as low as 18 inches from the ground on  $5\frac{1}{2}$ -foot vigorous stalks. Dark green husks, 1 to 2 inches beyond the ear tip, give good protection.

**Golden Cross Bantam.** The uniform stalks have broad dark green leaves, 8-inch, 10 to 14-rowed yellow ears at one time in 86 days. It is 95 per cent immune.

**Golden Rocket.** The 8-inch, 10 to 14-rowed, bright yellow ears are produced on stalks,  $5\frac{1}{2}$  to 6 feet high, in 68 days. Sweet and has superior quality.

**Hoosier Gold.** Sturdy, medium high plants yield long cylindrical, tightly packed, creamy gold ears with dark green husks in 77 days. Has Golden Cross Bantam flavor and tenderness, and it matures just after Carmelcross.

**Ioana.** A fine disease-resistant main-crop variety often withstanding more drought than Golden Cross Bantam. The broad-leaved,  $6\frac{1}{2}$  to  $7\frac{1}{2}$ -foot stalks, bear cylindrical, 12 or 14-rowed, tender, cream-yellow  $7\frac{1}{2}$  to  $8\frac{1}{2}$ -inch ears in 88 days.

**Iochief.** The 7 to  $7\frac{1}{2}$ -foot, suckerless stalks, in spite of drought, in 87 days bear well-filled, cylindrical, 8 to 9-inch, tightly husked, 14 to 20-rowed ears with very deep, narrow, golden yellow kernels of top quality for canning, freezing or market.

**Iroquois Golden.** Big, 9 to 10-inch ears with 16 to 18 rows of golden kernels ready in 88 days on 8 to  $8\frac{1}{2}$ -foot, dark green stalks, free from suckers. The dark green tight husks resist smut and ear worms. Makes ears even in hot, dry weather.

**Marcross C13.6.** One of the best early hybrids. The 5-foot stalks produce 7-inch, 10 to 14-rowed, golden yellow ears well filled to the tip in 71 days. Highly disease-resistant, well over 85 per cent of the ears are usually marketable.

**Narrow Grain Evergreen.** A white hybrid. The 7-inch ears, uniformly tapered with 18 to 22 rows of narrow, deep white kernels, mature in 91 days on 8-foot stalks.

**Spancross Improved C3.13.** The 10 to 12-rowed, deep yellow ears in 67 days are 6 to 7 inches long and well filled, about two to each 4 to 5-foot stalk.



Carmelcross Hybrid Sweet Corn

**Our Corn Seed is graded to size so that your seeder will plant it more evenly.**

SWEET CORN, HYBRIDS	Lb.	5 lbs.	10 lbs.	15 lbs.	25 lbs.	100 lbs.
Carmelcross Improved.....	\$0 65	\$2 90	\$5 50	\$7 80	\$12 25	\$46 00
Earliest Market King.....	70	3 35	6 40	9 15	14 50	55 00
Golden Cross Bantam.....	65	2 90	5 50	7 80	12 25	46 00
Golden Rocket.....	65	2 90	5 50	7 80	12 25	46 00
Hoosier Gold.....	70	3 00	5 70	8 10	12 75	48 00
Ioana.....	65	2 90	5 50	7 80	12 25	46 00
Iochief.....	65	2 90	5 50	7 80	12 25	46 00
Iroquois Golden.....	70	3 20	6 10	8 70	13 75	52 00
Marcross C13.6.....	65	2 90	5 50	7 80	12 25	46 00
Narrow Grain Evergreen.....	70	3 20	6 10	8 70	13 75	52 00
Spancross Improved C3.13.....	65	2 90	5 50	7 80	12 25	46 00

We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities

# CUCUMBERS

*One ounce for 50 hills; 2 pounds per acre in hills,  
5 pounds in drills*

**Marketer.** In about 65 days the very vigorous prolific vines yield a heavy crop of uniform fruits, about 8 by 2½ inches and slightly tapered at each end. They have the darkest green color of any variety extending right down to the blossom end. Any fruits missed at one picking are still good at the next and the last are as good as the first.

**Cubit.** A prolific, white-spined main crop variety with cylindrical, blunt-ended, smooth, 10-inch fruits with small seed cavity, maturing in about 60 days. The fruit holds the dark green color and ships well.

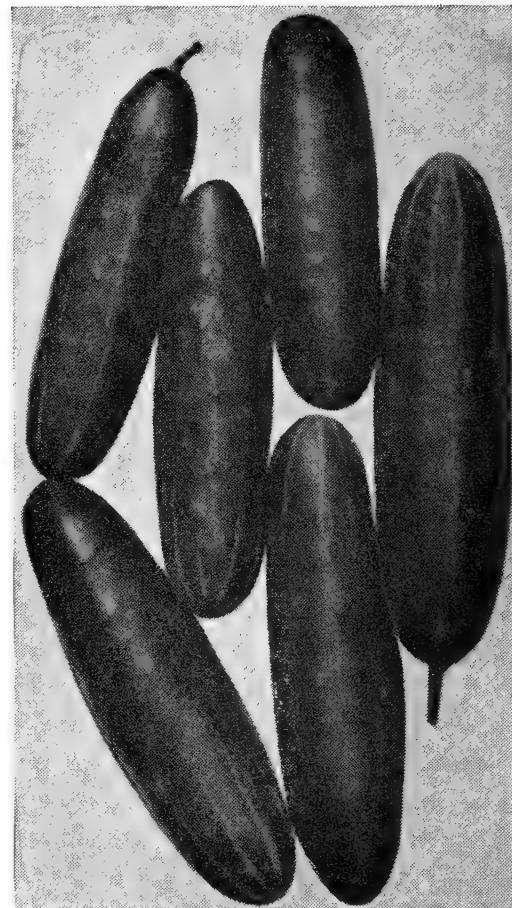
**Colorado.** Very dark green white spine with 9 by 2½ inch slightly tapered fruits. The vigorous, productive vines fruit in 68 days. Holds its dark green color well.

**Niagara.** The large vigorous vines are resistant to mosaic and survive and yield where others fail. The nearly cylindrical, 8 to 9-inch fruits are deep green all over.

**Producer Pickling.** This is a fine new white-spined pickling variety maturing in about 54 days. It is even more prolific than the black-spined National Pickling and the fruits are slightly shorter but at pickling size, up to 5 inches long, the very dark green color holds well even when the fruits are old. We recommend this highly.

**Palmetto.** In about 67 days the strong vines produce dark green, cylindrical, white-spined fruits, 8 x 2½ inches with rounded ends. It resists downy mildew.

**Straight-8.** The prolific vines yield a huge crop of straight, smooth, cylindrical fruits, 8 by 1¾ inches, with rather blunt-rounded ends. They are deep green with slight green rays at the blossom end. This is ideal both for distant shipping and for local market.



**Marketer Cucumber**

# DANDELION

*One ounce will sow 200 feet of row*

**Thick-Leaf.** Is unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. The plants blanch readily.

**Italian (Cicoria catalogna).** It produces one main stalk which, when cut off, causes the plant to branch into numerous sprouts. These may be cut several times through the season and sold in bunches profitably.

CUCUMBERS	Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Colorado and A&C.....	\$0 30	\$0 85	\$2 50	\$12 00	\$23 00	\$55 00	\$215 00
Cubit.....	20	75	2 25	10 75	20 50	48 75	190 00
Early Fortune.....	20	75	2 25	10 75	20 50	48 75	190 00
Longfellow.....	30	90	2 75	13 25	25 50	61 25	240 00
Marketer.....	30	85	2 50	12 00	23 00	55 00	215 00
Niagara.....	40	1 20	3 50	17 00	33 00	80 00	315 00
Palmetto.....	40	1 20	3 50	17 00	33 00	80 00	315 00
Producer Pickling.....	35	1 00	3 00	14 50	28 00	67 50	265 00
Straight-8.....	30	85	2 50	12 00	23 00	55 00	215 00
DANDELION	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs.		
Italian (Cicoria catalogna).....	\$0 20	\$0 55	\$1 70	\$5 00	\$40 00		
Thick-Leaf.....			Sold out				
Dill. See under Herbs on opposite page							

# EGGPLANT

*One ounce will produce 1500 plants*

**Black Beauty.** Earliest and best of all *large-fruited* Eggplants. Sturdy bushes branching freely near the ground. Large dark purplish black fruits, heavy at the base.

**Fort Myers Market.** Vigorous 32-inch high bushes. Glossy purplish black fruits, 9½ inches long, 6 inches across, neckless, oval.

**Jet Black Beauty.** Of same size, shape and 80-day season as Black Beauty but color is real black and shiny.

# ENDIVE

*One ounce sows 150 feet; 3 pounds sows an acre*

**Full Heart Batavian (Escarolle).** The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The heart is very full; the midribs are white.

**Green Curled Rose-Ribbed.** Rosette, 18 inches across, with golden heart and deep bright green curly leaves, underside of midribs pale rose-pink. Stands hot weather.

**Mammoth Bordeaux Curled.** Attains large size—20 inches across. Center very full and close. Fine for summer and autumn.

# KALE

*One ounce sows 200 feet; 4 pounds sows an acre*

**Blue Curled Dwarf Scotch.** More hardy and dwarfer than Green Curled. It is very short-stemmed, of spreading habit with finely curled bluish green leaves.

**Green Curled Dwarf Scotch.** Winters over where temperature does not drop below zero. It is low-growing, rarely exceeding 14 inches, with finely curled, spreading, bright green, long leaves which keep well.

**Siberian.** Very vigorous, hardy, of dwarf spreading habit, with bluish green flat-centered leaves, coarsely curled and crumpled at the edges. Winters over.

# HERBS

*Feet of row per ounce shown below*

**Basil, Sweet, Large-leaved.** (150 ft.) Branching, 1-foot hardy annual for flavoring.

**Dill, Mammoth.** (100 ft.) Hardy, 2½-foot annual. Sow thickly in very early spring, pull by roots and bunch in June.

**Fennel XXX (Finocchio).** (75 ft.) Large bulb-like base having very little tendency to split. This is an extra fine strain and is preferred by all of our Italian-American market gardeners. The leaf-stalks are branching with dense fine feathery aromatic foliage.

**Marjoram, Sweet.** (150 ft.) Leaves and stems used for flavoring. Height 2 ft.

**Sage, Broad-Leaf.** (100 ft.) Gray-leaved, 1½-foot plant for seasoning.

**Savory, Summer.** (150 ft.) Slender, branching, 10-inch plant for flavoring.

**Thyme, Broad-Leaf.** (100 ft.) An aromatic, 10-inch plant for seasoning.

# KOHLRABI

*One ounce will sow 200 feet; 4 pounds sows an acre*

**White Vienna, Short Leaf.** Very early, having few leaves. Mild-flavored, smooth white bulbs of medium size and fine quality, ready 75 days after sowing. A fine forcing sort and can be planted closely. The bulbs are best when about 2 inches in diameter.

# LEEK

*One ounce will sow 100 feet; 4 pounds sows an acre*

**Elephant.** Huge, 12-inch pearl white stalks, 2½ inches thick; tender and mild. Best for winter crop; trenches well.

**Giant Italian.** Very hardy, long keeper, good for winter or fall crop. Stem 10 to 12 inches long, and often 2½ inches thick. The leaves are dark green. Trenches well.

	<i>1/4 oz.</i>	<i>Oz.</i>	<i>1/4 lb.</i>	<i>Lb.</i>	<i>10 lbs.</i>
Black Beauty.....	\$0 30	\$0 90	\$2 65	\$8 00	\$75 00
Fort Myers Market.....	30	90	2 65	8 00	75 00
Jet Black Beauty .....			Sold out		
ENDIVE. Full Heart Batavian (Escarolle).....		25	85	2 50	22 50
Green Curled Rose-Ribbed.....		25	85	2 50	22 50
Mammoth Bordeaux Curled.....		25	85	2 50	22 50
HERBS. Basil, Sweet (Large-leaved).....	20	55	1 70	5 00	45 00
Dill, Mammoth.....		15	40	1 25	11 00
Fennel XXX (Finocchio).....		55	1 60	4 75	45 00
Marjoram, Sweet.....	25	70	2 00	6 00	57 50
Sage, Broad-Leaf.....	25	70	2 00	6 00	57 50
Savory, Summer.....	20	55	1 70	4 50	40 00
Thyme, Broad-Leaf.....	45	1 35	4 00	12 00	115 00
KALE. Blue Curled Dwarf Scotch.....		25	75	2 25	21 00
Green Curled Dwarf Scotch.....		25	75	2 25	21 00
Siberian and Imperial.....		25	60	1 75	16 00
KOHLRABI. White Vienna, Short leaf.....	20	45	1 35	4 00	38 00
LEEK.					
Elephant.....	20	55	1 70	5 00	48 00
Giant Italian .....	20	55	1 70	5 00	48 00

## HEAD LETTUCE

*One ounce for 2500 plants;  
2 pounds per acre*

**Bibb.** Small, dark green, smooth, tender heads; cream-yellow hearts in 57 days.

**Great Lakes XXX.** Here is a greatly improved strain of this well known variety. It is well worth the slightly higher seed cost as the crop cuts heavier having a much greater number of No. 1 heads.

**Great Lakes.** With large leaves and heavy midribs, these firm heads, ready in about 82 days are larger than No. 456. Withstands heat and sun, is slow to go to seed and very resistant to tip-burn. It is also fine for cool weather. Yields a lot better on upland soil than on heavy, muck soil.

**Pennlake.** This forms hard, crisp heads, earlier than No. 456 and of better quality. Not quite as large as Great Lakes, they are even, compact, with smooth, dark green leaves and less prominent ribs. Maturing all at one time, they cut a very high percentage. Unequaled for upland crop.

**Premier Great Lakes.** Selected for smoothness of leaf, lack of ribbiness, slow bolting and uniformity. Of same color, size and solidity as Great Lakes but 8 days earlier.

**Imperial No. 44.** For muck soils. The compact medium-sized plants, in 85 days, form very firm, medium-large uniform heads.

**Imperial (Cornell) No. 456.** With heavily serrated, mid-green leaves, this forms heads of same size as Imperial No. 847, firm and hard during hot weather and resistant to tip-burn. Excellent for early and main crop, on upland and muck soils.

**Imperial No. 847.** The large-framed plants have large, rounded, medium-green heads with abundant wrapper leaves. Fine for field-drilled summer and fall crop, as well as spring transplanted crop. Recommended especially for growing on upland soil.

**New York No. 55.** Earliest New York with deep, round medium green, crisp heads, closely formed at the base and free from large, base leaf-ribs. Heads are one-fifth smaller than Imperial No. 847.



Great Lakes Lettuce

**White Boston N. J. Special.** A pale green-leaved Boston type. Dependable for growing in coldframes, for first field-planting in the early spring, and for fall crop.

## LOOSE-LEAF LETTUCE

**Black-Seeded Simpson.** Early, large, broad, frilled, light green, crisp, smooth leaves.

**Grand Rapids.** Very hardy, upright plants of loose, bright green leaves, savoyed and crimped at edges. Early; stands extremes.

**Grand Rapids Greenhouse Strain.** (Tip-Burn Resistant.) Upright compact light green clusters with heavy frilled edges.

**Slo Bolt.** A Grand Rapids that is very slow to bolt to seed. The upright clusters of light green leaves are heavily frilled.

## ROMAINE LETTUCE

**Dark Green Cos.** Self-folding, firm, compact, 9-inch upright heads which resist heat well.

**Trianon Cos.** Compact, upright 12-inch blunt solid heads. The long, spoon-shaped light green leaves are crimped, broad ribbed and crisp, the inner leaves blanched.

### LETUCE, HEAD

	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.
Bibb.....	\$0 15	\$0 45	\$1 35	\$4 00	\$19 25	\$37 50
Great Lakes XXX.....	25	75	2 20	6 50	31 75	62 50
Great Lakes.....	20	50	1 50	4 50	21 75	42 50
Imperial No. 44.....	15	45	1 35	4 00	19 25	37 50
Imperial (Cornell) No. 456.....	25	70	2 00	6 00	29 25	57 50
Imperial No. 847.....	15	45	1 35	4 00	19 25	37 50
New York No. 55.....	15	45	1 35	4 00	19 25	37 50
Pennlake.....	25	70	2 00	6 00	29 25	57 50
Premier Great Lakes.....	25	70	2 00	6 00	29 25	57 50
Progress.....	25	65	1 85	5 50	26 75	52 50
White Boston New Jersey Special.....	25	85	2 50	11 75	22 50	
LOOSE-LEAF Grand Rapids.....	25	85	2 50	11 75	22 50	
Grand Rapids Greenhouse Strain.....	25	85	2 50	11 75	22 50	
Simpson, Black-Seeded.....	25	85	2 50	11 75	22 50	
Slo Bolt.....	20	50	1 50	4 50	21 75	42 50
ROMAINE. Trianon Cos.....	25	85	2 50	11 75	22 50	
Dark Green Cos.....	25	85	2 50	11 75	22 50	

## MUSKMELON

*One oz. will plant 50 hills; 2 to 3 lbs. an acre*

**Delicious.** Vigorous vines with huge yields, in 83 days, of oval-round, creamy yellow  $5\frac{1}{2}$  pound melons, 7 by 6 inches. They are well netted, moderately ribbed with thick salmon flesh of fine flavor.

**Golden Delight.** Oval, blue-grey, heavily netted, 7 x  $7\frac{1}{2}$  inch melon; very thick orange flesh of fine flavor for local sale.

**Iroquois.** Fine new fusarium wilt resistant medium-sized Bender. The round-oval fruits with yellow-green tough rinds are prominently ribbed and well netted. The thick deep orange flesh is very sweet. The vigorous prolific vines yield heavily in 90 days and do well till frost.

**Pride of Wisconsin.** Oval-round, 7 by  $6\frac{1}{2}$  inch, heavily netted yellow-gray melons with only faint ribbing. The deep orange flesh is sweet and very thick.

**Schoon's Hard Shell.** An early gray-green shipper with large, slightly oblong, coarsely netted, distinctly ribbed melons weighing from 5 to 8 pounds. The flesh is bright salmon and of very fine flavor. The rind is tough and hard.

**Hale's Best No. 45, Mildew-resistant.** Early and unsurpassed for shipping. Resists powdery mildew. Oval melons are 6 by 5 inches, with heavy net; the salmon flesh is very thick, with small seed-cavity.

**Honey Rock.** The deep orange flesh is luscious and sweet. Melons are oval-round, without ribs, 5 by 6 inches, with heavy, coarse netting, light gray-green, turning to light golden when ripe. The hard shell stands distant shipping well. The vines are quite productive and ripen the attractive melons in about 85 days.



**Delicious Muskmelons**

**Hearts of Gold XXX.** This *de luxe* strain has heavily netted oval melons,  $5\frac{3}{4}$  inches across, with a tough, thin rind. The very thick golden yellow flesh leaves, a small seed-cavity, and the delicious flavor is hard to beat. Resists drought and ships well. Matures in about 90 days.

**Jersey Gold.** The sweet, salmon flesh is unusually deep and can be eaten right down to the rind. Moderately netted, heavily corded, pale green, oval Melons, 7 by 6 inches, that weigh 4 to  $5\frac{1}{2}$  pounds. Best flavor of any late melon.

## MANGEL

*One ounce sows 50 feet; 7 pounds an acre*

**Mammoth Long Red.** The light red root, 18 inches long, 6 inches across, with a heavy shoulder, grows half above ground, pulls easily. The flesh is white, tinged rose. In storage, the roots keep well all winter.

## MUSTARD

*One oz., 100 ft.; drilled acre, 1 lb., broadcast, 2*

**Fordhook Fancy, Long-Standing.** Long, dark green, curled, deeply cut, flavored leaves which curve outward. Is a strong grower and stands longer without bolting than any other. Has a very mild, pleasant flavor.

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
MANGEL						
Mammoth Long Red.....	\$0 15	\$0 35	\$1 00	\$4 75	\$9 00	\$21 25
MUSKMELONS. Delicious $\frac{1}{4}$ oz. 15c...	45	1 35	4 00	19 00	36 00	85 00
Golden Delight.....	65	1 85	5 50	27 00	52 50	127 50
Hale's Best No. 45, Mildew-Resistant..	30	85	2 60	12 25	22 00	51 25
Hale's Best No. 936.....	20	65	2 00	9 50	17 50	
Hearts of Gold XXX Strain.....	35	1 00	3 00	14 50	27 50	65 00
Honey Rock or Sugar Rock.....	35	1 00	3 00	14 50	27 50	65 00
Iroquois.....	50	1 50	4 50	21 50	41 00	98 75
Jersey Gold.....	40	1 20	3 50	17 00	32 50	77 50
Pride of Wisconsin.....	40	1 20	3 50	17 00	32 50	77 50
Schoon's Hard Shell.....	40	1 20	3 50	17 00	32 50	77 50
MUSTARD						
Fordhook Fancy, Long-Standing.....	15	40	1 25	6 00	11 00	25 00
Southern Giant Curled, Long-Standing.	15	40	1 25	6 00	11 00	25 00

## WHITE ONIONS

*One ounce will sow 100 feet; 5 pounds an acre*

**Prosperity.** This green bunch Onion forms no bulbs; the lower 5 inches,  $\frac{1}{2}$  to  $\frac{3}{4}$  inch through, is white and mild. Sow August 1 to 15 for wintering over. Very hardy and keeps nicely. Sow in early spring, or in late May or early June for late summer market when bunch Onions are scarce. If irrigated will keep green all summer.

**Southport White Globe.** Use young plants for bunching. If left will form the finest white, dry Onions. A good shipper and keeper. True globe shape, full at base and shoulder.

**White Bunch.** The earliest for bunching only as it forms late, flat, pearl-white bulbs which do not keep well.

**White Portugal.** Fine for pickling, for white sets, or for bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin and mild flavor. The mature bulbs are good keepers. This is excellent for summer and early fall use.

**White Sweet Spanish.** Small necked, deep globe-shaped, firm Onions of rapid, vigorous growth. The largest and mildest white variety. Grown for mature Onions and often bunched for "boilers."



Brigham Yellow Globe Onions

## YELLOW ONIONS

**Brigham Yellow Globe.** Big solid globes with tight thick golden skins; perfect for storage. Heavy yields on muck and exceedingly popular for upland soils. The Onions ripen down very evenly. Matures in 110 days.

**Yellow Sweet Spanish.** A fine, large, golden yellow, globe, very mild uniform, Onion. Early spring-sown seed will produce bulbs weighing a pound each. They ship well.

**Early Yellow Globe.** Matures in 100 days, 10 days before Brigham Yellow. Yields huge crops, on both muck and upland, of nearly globular, tough skinned, golden yellow solid Onions. It handles and stores unusually well for such an early variety.

**Southport Yellow Globe.** A fine large, full-shouldered globe. Ripens down evenly. Good keeper and shipper. Very hardy.

## OKRA

*One ounce will sow 50 feet; 8 pounds an acre*

**Clemson Spineless.** The 4½-foot plants, with less foliage than Perkins, bear green, angular, ridged, 6-inch spineless pods.

**Perkins' Mammoth Pod.** Bright green, ribbed, 7-inch, smooth slim pods mature early and freely on 3-foot plants.

## PARSNIP

*One ounce will sow 150 feet; 4 pounds an acre*

**Hollow-Crown XXX.** The creamy white roots are uniform, heavy at the shoulder, nicely tapered, about 9 inches long, with practically no side roots or prongs. They have deep-set, clean hollow crowns and look attractive for market.

OKRA	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	@
Clemson Spineless.....	\$0 15	\$0 40	\$1 25	\$5 75	\$11 00	\$1 00		
Perkins' Mammoth Pod.....	15	35	1 10	5 00	9 00		85	
<b>ONIONS</b>								
WHITE. Japanese Bunching.....	\$0 20	50	1 50	4 50	22 00	42 50	4 10	
Prosperity.....	20	50	1 50	4 50	22 00	42 50	4 10	
Southport White Globe.....	20	55	1 75	5 25	25 75	50 00	4 85	
White Bunch.....	20	50	1 45	4 25	20 75	40 00	3 85	
White Portugal.....	20	50	1 45	4 25	20 75	40 00	3 85	
White Sweet Spanish.....	25	70	2 10	6 25	30 75	60 00	5 85	
YELLOW. Brigham Yel. Globe....	15	45	1 35	4 00	19 50	37 50	3 60	
Early Yellow Globe.....	20	50	1 45	4 25	20 75	40 00	3 85	
Southport Yellow Globe.....	20	50	1 45	4 25	20 75	40 00	3 85	
Yellow Sweet Spanish.....	20	55	1 75	5 25	25 75	50 00	4 85	
<b>PARSNIP. Hollow-Crown XXX....</b>		20	50	1 40	6 50	11 50	1 00	

*Write for special prices on large quantities*

## PARSLEY

*One ounce will sow 150 feet of row*

**Hamburg, Long.** Fine strain with parsnip-shaped, smooth white roots, 8 inches long.

**Italian or Plain, Special.** Pungent flat, deeply cut but not curled, dark green leaves.

**Paramount.** The dark green foliage is very tightly curled and free from plain leaves. Plants are uniformly about 1 foot high.

**Selected Extra-Double Curled.** This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves which retain the extremely dark green color for a long time. Try this *de luxe* strain.

If you grow Lettuce try Great Lakes XXX. Compare it with what you use.



Selected  
Extra-Double  
Curled Parsley

## PEAS

*One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre*

**World's Record.** Earliest large-pod, maturing in 57 days, often before the aphids come. The medium-green, 2½-foot wilt-resistant vines bear dark green pods, 3½ to 4 inches long, fairly broad, and pointed, with 7 large, dark green Peas.

**Freezonian.** Resembles but is better than Thomas Laxton with huskier, 3-foot deep green vines and greater, wilt-resistant yields. The dark green, blunt pods, 3 to 3½ inches long in 62 days are more uniform with very few small pods.

**Greater Progress.** A much improved Laxton Progress with a heavier yield of well-filled, uniform, deep green, 4 to 4½ inch pointed pods in 62 days. The 18-inch husky vines are loaded with handsome pods maturing over a very short period.

**Little Marvel.** A dwarf, early, very prolific 63-day variety. Vines 18 inches tall, bear a remarkably large crop of 3½-inch pods filled with sweet, dark green, large Peas. The pods, often in pairs, are straight, deep green, and square ended, and always well-filled regardless of weather.

**Giant Stride.** The 4½ to 5-inch, dark green, pointed pods are borne heavily on strong, vigorous, 24-inch vines. For main crop and withstands wilt and hot, dry weather. Ready to pick in 72 days.

**Telephone, Dark-Pod.** The wilt-resistant vines are vigorous, 4 to 5 feet high with large, dark green coarse leaves and produce in 74 days an abundance of dark green pods 4½ to 5 inches long, straight, broad and pointed, filled with 8 large, light green sweet Peas.

**Laxton's Progress.** The 4½-inch deep green pointed pods hold 8 or 9 large dark green Peas of high quality. The 16-inch productive vines mature in 60 days and may be picked clean in a relatively short time.

PARSLEY	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Hamburg, Long.....	\$0 20	\$0 55	\$1 70	\$8 25	\$16 00	\$37 50
Italian or Plain Special.....	20	55	1 70	8 25	16 00	37 50
Paramount.....	20	55	1 70	8 25	16 00	37 50
Selected Extra-Double Curled.....	20	55	1 70	8 25	16 00	37 50

PEAS	Lb.	5 lbs.	10 lbs.	15 lbs.	25 lbs.	60 lbs.	100 lbs.
Freezonian.....	\$0 50	\$1 80	\$3 30	\$4 50	\$7 00	\$16 80	\$28 00
Giant Stride.....	50	1 80	3 30	4 50	7 00	16 80	28 00
Greater Progress.....	50	1 80	3 30	4 50	7 00	16 80	28 00
Laxton's Progress.....	50	1 80	3 30	4 50	7 00	16 80	28 00
Little Marvel.....	50	1 80	3 30	4 50	7 00	16 80	28 00
Telephone, Dark-Pod.....	50	1 80	3 30	4 50	7 00	16 80	28 00
World's Record.....	50	1 80	3 30	4 50	7 00	16 80	28 00

# PEPPERS

One ounce will produce 1000 to 1200 plants

**California Wonder XXX Strain.** This is a remarkable *de luxe* strain. The large, very solid, exceptionally thick-walled, bright green Peppers are blocky in form, square-ended, 4-nosed and often grow as much as 5 inches long by 4 inches across. These are the heaviest we have ever seen, with walls over  $\frac{3}{8}$  inch thick. The flesh is crisp, juicy and very mild. The vigorous plants bear a very heavy yield when grown on well-drained lean soils. Avoid using a commercial fertilizer high in nitrates as it tends to make this later and go to foliage rather than fruit.

**Jersey Wonder.** An outstanding new strain, of the California Wonder type, but maturing a greater yield of Peppers 6 days earlier than that variety. The plants are not as large or strong and the Peppers themselves are a little smaller but the earliness and greater yield more than offset this. Of characteristic California Wonder shape, the deep green fruits turning bright crimson, are blocky and smooth and have just as heavy, thick firm flesh of mild sweet flavor.

**King of the North.** The medium-sized and branching plants are covered from top to bottom with very early, smooth, shiny, Ruby King type Peppers, 6 to 7 inches long, with thick flesh and mild, sweet flavor.

Beginning dark green, they ripen to a deep red. For a short-season Pepper, the fruits are very large and the yield is tremendous.

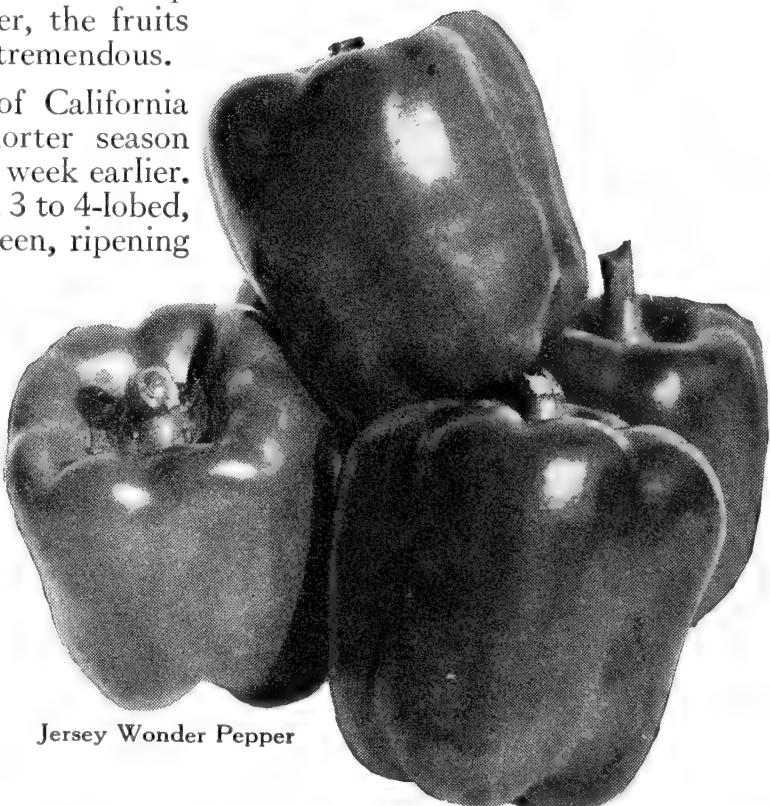
**Calwonder.** A uniform strain of California Wonder, specially fine in shorter season localities as it matures about a week earlier. The sturdy plants heavily yield 3 to 4-lobed, upright smooth fruits, deep green, ripening bright crimson. The flesh is thick and solid and of mild flavor. Calwonder packs well because the fruits are so uniform in size and shape.

## Worldbeater, Rutgers No. 13.

A large Pepper, 5 inches long by  $3\frac{1}{2}$  inches across, maturing medium-early. A vigorous grower, sure cropper, and produces a very large crop. The fruit is a rich scarlet; flesh exceedingly mild, very thick, and very firm, making this variety a really excellent shipper.

**Talianelle.** An upright-growing, thin-skinned, smooth, shiny yellow-green Pepper about 5 inches long and 2 inches across at the stem and, tapering to a blunt point. The very prolific dwarf bushes, despite sparse foliage are literally covered with Sweet Peppers turning red at maturity. Called the Italian frying Pepper.

**Large Hot Red Cherry.** A select strain with vigorous, prolific upright plants. The fruits are round,  $1\frac{1}{4}$  inches in diameter smooth, solid and very hot and pungent. They change in color from deep green to deep scarlet and are popular for use in pickles.



Jersey Wonder Pepper

**Oshkosh.** Deep glossy green, smooth, thick-fleshed fruits without lobes,  $4\frac{1}{2}$  inches long by  $3\frac{1}{2}$  inches across, tapering to an abrupt blunt point and maturing bright canary yellow. The vigorous plants bear a heavy yield of mild sweet Peppers which are fine if marketed before they mature.

**Hungarian.** Earliest and hottest of this type. The waxy bright yellow, tapering, slightly twisted, 6 to 7-inch Peppers are produced, part pendant and part upright, in great numbers on branching plants. The color turns to orange and then to bright red.

For prices of the above and other varieties, see opposite page

## PEPPERS, continued

**Golden California Wonder.** The large green, blocky fruits,  $4\frac{1}{2}$  by 4 inches, are ready in 72 days from setting plants. At maturity they turn rich golden yellow with the thick solid-flesh walls of California Wonder. The flavor is sweet and mild at all stages. The thrifty upright plants produce freely over a long season.

**Long Red Cayenne.** The large plants are very prolific producing many deep green, tapered fruits, 5 inches long and  $\frac{1}{2}$  inch across. These turn bright red and are very hot and pungent. Long Red Cayenne is used for pickles, canning and drying.

**Roumanian.** An oblong, waxy lemon-yellow Pepper about 3 inches across and 5 inches long, fast gaining favor. They come very early and are produced mostly upright on strong plants. Quite prolific. The flesh is sweet but the ribs are pungent.

**Sunnybrook.** The deep scarlet Peppers are somewhat like a flattened tomato, 3 inches across and 2 inches deep, and come in clusters of 4 or 5 on sturdy, compact, 18-inch, heavily laden plants. The thick flesh is mild and sweet. Matures in 75 days.

## PUMPKINS

*One ounce will plant 25 hills;  
4 pounds will plant an acre*

**Connecticut Field.** Smooth, deep orange fruits commonly 10 inches long and 12 inches across weighing 20 pounds. The flesh is a rich deep yellow, fine-grained and of good quality. This is the variety to grow for Hallowe'en.

**Large Cheese.** Large, flattened-round 12 to 15 inches across and half as deep with skin mottled with light green and yellow, changing to creamy buff. The fine-grained, thick flesh is deep yellow and of good quality.



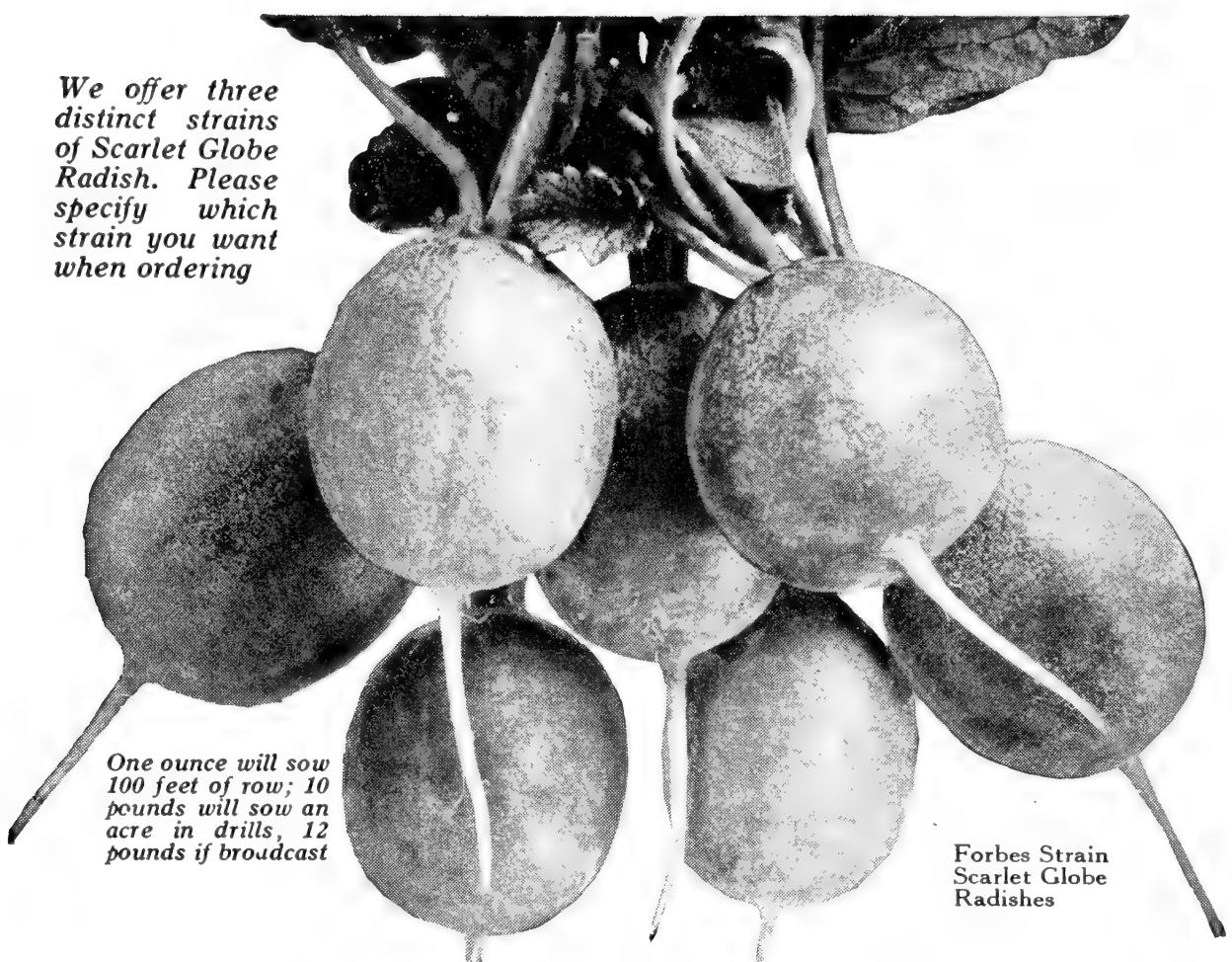
King of the North Pepper

**Small Sugar.** The best for pies. Small, orange Pumpkins, ribbed, flattened-round, 10-inch diameter, with good, thick, sweet, deep yellow, fine-grained flesh. They ripen early in 115 days, and the vines are very prolific. Though smaller than some, this yields equal tonnage. The quality is unexcelled.

### PEPPERS

	1/4oz.	Oz.	1/4lb.	Lb.	5 lbs.
California Wonder XXX Strain.....	\$0 30	\$0 90	\$2 65	\$8 00	\$38 75
Calwonder.....	30	90	2 65	8 00	38 75
Golden California Wonder.....	40	1 15	3 35	10 00	47 50
Half Long Hot.....	45	1 35	4 00	12 00	55 00
Hungarian.....	35	90	2 85	8 50	41 25
Jersey Wonder.....	35	1 00	3 00	9 00	42 50
King of the North.....	35	90	2 85	8 50	41 25
Large Hot Red Cherry.....	30	90	2 65	8 00	38 75
Long Red Cayenne.....	30	90	2 65	8 00	38 75
Oshkosh.....	40	1 15	3 35	10 00	47 50
Roumanian.....	45	1 35	4 00	12 00	55 00
Sunnybrook.....	30	90	2 65	8 00	38 75
Talianelle.....	40	1 15	3 35	10 00	47 50
Worldbeater, Rutgers No. 13.....	30	90	2 65	8 00	38 75
PUMPKIN. Connecticut Field (Hallowe'en)....		20	55	1 60	7 50
Large Cheese.....		20	55	1 60	7 50
Small Sugar.....		20	55	1 60	7 50

We offer three distinct strains of Scarlet Globe Radish. Please specify which strain you want when ordering



## RADISHES

**Cherry Belle.** Very short-topped, uniformly deep scarlet, round roots with fine tap-roots and crisp, mild flesh. Highly recommended for greenhouse forcing, for frames, and also very fine as a summer crop on irrigated upland and muck. It has not proven good for outdoor crops in early spring or late fall, as the tops are too short when grown in cool temperatures. Stands well without growing pithy.

**Comet.** This is particularly suited for outdoor summer crops as it remains crisp and hard for a long while. The Radishes are large with small tap-roots, uniformly round and have a clean scarlet color. The white flesh is crisp and of fine flavor. The main advantages of Comet are its larger size and in warm weather it will remain hard and crisp long after other varieties have become soft and pithy.

**Scarlet Globe.** This really fine outdoor strain excels others because it is produced from transplanted roots selected for uniformity. The brilliant scarlet, smooth roots have tops just right for bunching. In about 3 weeks you'll have attractive, solid, crisp, uniform roots that will catch any buyer's eye.

**Scarlet Globe, Short-Top XXX Strain.** This very excellent strain meets the particular requirements of the most critical greenhouse and muck-soil growers. It is produced from carefully selected, transplanted roots and, in the opinion of the most experienced large growers, is close to perfection. The brilliant scarlet, clean Radishes are very crisp and solid, and extremely uniform in size and shape. Tops are ideal. Matures 4 days before other strains, even outdoors.

**Icicle.** Attractive waxy white, long roots, gradually tapering down from the shoulder which is  $\frac{5}{8}$  inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts. Our strain excels all others we have observed. The crisp-as-ice roots are remarkably uniform and perfectly shaped. Matures in 27 days.

For prices of the above and other varieties, see opposite page

## RADISHES, continued

**Cavalier.** A nice, uniform, short-topped, globe-shaped, bright scarlet Radish with fine taproots. Fine for forcing and for muck soil culture. The flesh is firm and solid.

**White Strasburg.** Elongated turnip roots, 6 by 2 inches, thick shouldered and tapering, in 40 days. Mildly pungent.

### WINTER RADISHES

**Celestial.** Very large, white, cylindrical, smooth roots, 6 to 9 inches long and 2½ to 3 inches across, with crisp flesh.

**Round Black Spanish.** Gray-black, round, slightly top-shaped roots, 4 inches across and 3 deep. White, pungent flesh.

## RUTABAGA

*One oz. sows 200 feet; 1 lb. per acre in drills, 2 if broadcast*

**Neckless XXX.** A medium topped early strain with uniform, large clean yellow, purple-topped, globe-shaped roots with very small necks. The flesh is light yellow and very firm. This is an extra select strain. Matures in 85 days.

## SALSIFY

*One ounce will sow 50 feet of row;  
8 pounds will sow an acre*

**Mammoth Sandwich Island.** Large and strong-growing, with long, white, tapering roots with but few side roots. Nicely uniform. Keep well.

## SORREL

*One ounce will sow 100 feet of row;  
5 pounds will sow an acre*

**Narrow-Leaf.** The long, slender, bright green leaves are quite narrow, thick, and stand cutting without bolting to seed. The best variety.

## SWISS CHARD

*1/4 lb. sows 250 feet; 7 lbs. will plant an acre*

**Dark Green, White Rib.** Leaves are slightly crumpled and dark glossy green. The stems and midribs are clear white, broad and quite thick.

**Fordhook Giant.** The very dark green, glossy, heavily crumpled leaves are erect on 3-inch, broad, overlapping, greenish white leaf-stems. The full-grown leaves reach a size of 2½ feet long and 10 inches wide.

Salsify, Mammoth Sandwich Island



RADISH, EARLY ROUND	1/4lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Cavalier.....	\$0 40	\$1 25	\$5 25	\$10 00	\$23 75	\$90 00
Cherry Belle.....	40	1 35	6 50	12 50	30 00	115 00
Comet.....	40	1 25	6 00	12 00	28 75	100 00
Scarlet Globe.....	40	1 25	5 00	9 50	21 25	80 00
Scarlet Globe, Short-Top XXX.....	40	1 25	5 25	10 00	23 75	90 00
Scarlet Globe, No. 494.....	40	1 25	6 00	12 00	28 75	100 00
Scarlet Turnip White-Tip.....	40	1 25	5 75	11 00	25 00	
LONG. Icicle.....	40	1 25	6 00	12 00	28 75	100 00
Icicle Short-Top Muck Strain.....		Sold Out				
White Vienna.....	40	1 25	6 00	12 00	28 75	100 00
SUMMER. White Strasburg.....	40	1 25	5 75	11 00	25 00	
WINTER. Celestial.....	40	1 25	5 75	11 00	25 00	
Rose China Winter.....	40	1 25	5 75	11 00	25 00	
Round Black Spanish.....	40	1 25	5 75	11 00	25 00	
RUTABAGA. Neckless XXX. Oz. 20c..	50	1 50	7 25	14 00	32 50	
SALSIFY	1/4oz.	Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
Mammoth Sandwich Island.....	\$0 15	\$0 45	\$1 30	\$3 75	\$18 50	\$36 50
SORREL. Narrow-Leaf.....	25	70	2 00	6 00	25 00	47 50
SWISS CHARD						
Dark Green, White Rib. 25 lbs. \$33.75 ..		20	55	1 60	7 75	14 50
Fordhook Giant..... 25 lbs. \$33.75 ..		20	55	1 60	7 75	14 50

## WINTER SQUASH

1/4lb. for 50 hills; 4 pounds per acre

### Blue Hubbard, Special New England Strain.

An improved strain with more vigorous disease-resisting vines and much heavier, gray-blue fruits. They have large, elongated, rounded ends, much thicker flesh, give more tonnage per acre and store better. 105 days.

**Butternut.** The light tan, smooth, straight, 10-inch fruits have solid necks and enlarged blossom ends with small seed cavity. The flesh is yellow, dry, and sweet. They mature from August to frost on very prolific vines and store very well. This is a profitable crop. 100 days.

**Green Delicious.** A hard to beat, strong-vined variety with broad, top-shaped fruit, 8 inches long with fairly smooth, very dark green skin and thin, hard rind. The extra thick, orange flesh is dry, and sweet. 103 days.

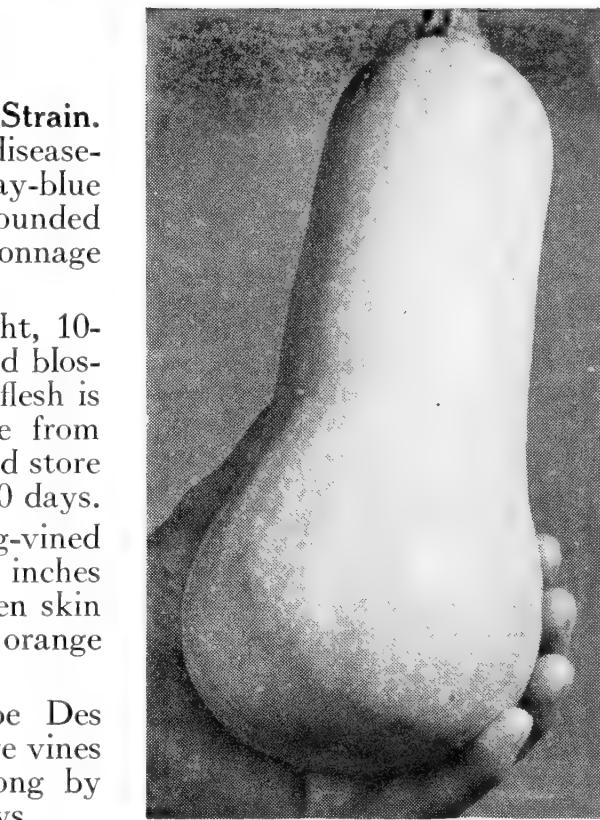
**Mammoth Des Moines.** A larger type Des Moines or Acorn with heavily productive vines and black-green Squashes, 7 inches long by 5 inches wide. These sell readily. 90 days.

**Warted Hubbard XXX.** A select strain with large, extra heavily warted, hard, dark green round fruits with elongated ends. Dry orange-yellow flesh. Vines give a huge yield, keeps well. 110 days.

**Blue Hubbard.** Vines with hard shelled, long-keeping, rounded, blue-gray, warted fruits with elongated ends, often 18 inches long and 12 inches across. Thick yellow flesh of fine flavor. 105 days.

**Boston Marrow.** Large, irregularly oval fruits, about 9 by 14 inches, weighing 6 to 9 pounds, with a hard orange shell. The thick flesh is deep orange, fine-grained and fine for pies. The vines will mature Squashes in 95 days.

**Buttercup.** Gray striped and spotted dark green flattened fruits, turbaned at blossom end, 4½ by 6½ inches, weighing 3½ pounds freely produced on vigorous vines. Flesh is very dry and sweet. 100 days.



Butternut Squash

**Des Moines.** Vigorous, running vines, laden with black-green, acorn hard shelled fruits, 5 by 4 inches which store unusually well. The flesh is rich yellow, dry, mealy and delicious when baked. 80 days.

**Golden Delicious.** Top-shaped fruits, 11 by 8 inches, come on vigorous vines. The skin is reddish orange, thin and hard. The thick orange flesh is sweet, fine-grained and moderately dry making it fine for freezing. 103 days.

**Golden Hubbard.** The typical Hubbard vine and shape, moderately warted, about 8 by 11 inches, with deep orange-red skin striped with cream. Flesh is orange-yellow, fine-grained and sweet. 105 days.

## SUMMER SQUASH

1/4lb. for 80 hills; 3 pounds per acre

**Caserta.** The prolific, vigorous bushes, in 58 days give a huge yield of fine, very early Squashes. They are of a blunt Cocozelle shape, light glossy green with dark green broken stripes, and finest when small. Of extra quality and appearance.

**Cocozelle Long XXX.** Cylindrical, straight, smooth Squashes, dark green with lighter stripes, mature in 65 days. Use when 6 to 8 inches long. Strong bushes.

**Early Prolific Straightneck.** The compact bushes provide a heavy, early yield of smooth, straight, creamy yellow fruits, usable when 6 inches long. 50 days.

**White Bush Scalloped (Patty Pan).** The vigorous bushes bear heavy yields of clean cream-white, round, flat fruits with scalloped edges. They mature in 50 days. The white flesh is moist and has nice flavor and is particularly fine if harvested when young.

**Zucchini, Dark Green.** Smooth, long slender, very slightly fluted, black-green Squashes. Best when 5 to 6 inches long; then they are unusually tender. Flesh is greenish white. Strong bushes; mature in 65 days.

**Zucchini, Gray.** These are straight, very nearly cylindrical and the smooth surface is mottled with light and dark green, giving a gray appearance. The flesh is very firm. Vigorous bushes. 65 days.

# SPINACH

One ounce for 100 feet; 15 lbs. per acre  
in rows, 25 lbs. if broadcast

**America.** All-America Silver Medal, 1952. The darkest green and stands longest of all. Larger and ready a week later than Long Standing but stands 10 days longer.

The heavily crumpled-leaved plants are 6 to 8 inches high and 10 to 12 across. Stands hot weather very well. Try it.

**Dark Green Bloomsdale Savoy.** Best for fall, but if sown very early in the spring will produce a good crop. This early variety produces large, glossy, very dark green, crumpled, thick leaves.

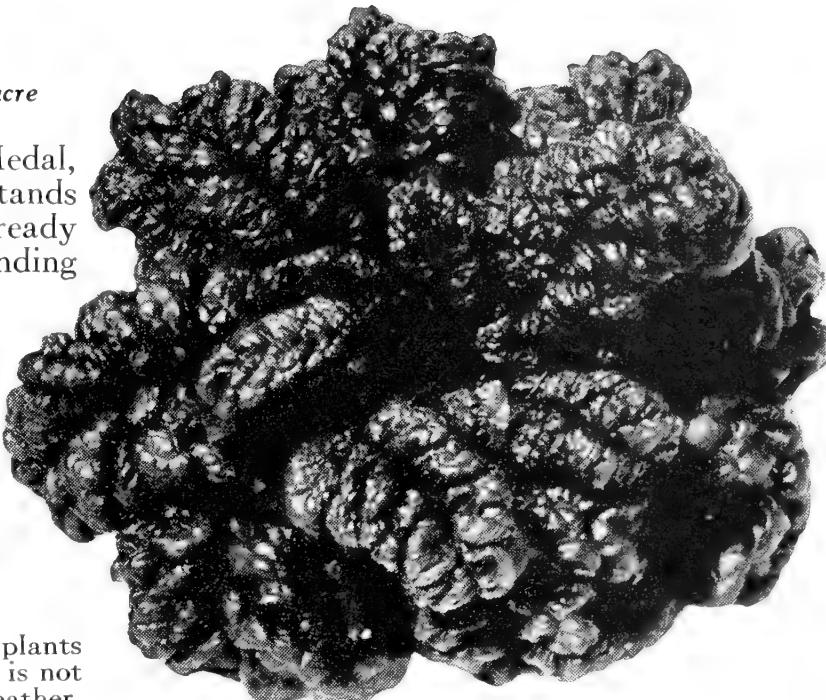
**New Zealand.** Large, spreading plants with small, pointed leaves. This is not a true Spinach. Thrives in hot weather.

**Long-Standing Savoy.** It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. The inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Our strain is extra fine.

**Old Dominion.** A long-standing strain of Virginia Blight-resistant that is best adapted for late fall or wintered-over crops, and will withstand "yellows." The leaves are well crumpled and of a dark blue-green color. It is a heavy yielder.

**Special Summer Savoy.** Excellent, uniform strain, out of Long-standing Savoy, with darker green, heavily crumpled, savoyed plants which stand 3 to 4 days longer without bolting. Holds crumple in heat.

**Virginia Blight-Resistant Savoy.** Bred for blight-resisting vigor under actual blight conditions where ordinary strains of seed fail. Best suited for fall crop, as it bolts to seed quickly in warm weather.



Spinach, Long-Standing Savoy

SPINACH. All, except N. Z., 1/4lb. 20c.	Lb.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
America (All-America for 1952).....	\$0 60	\$2 85	\$5 40	\$12 75	\$24 50	\$47 00
Dark Green Bloomsdale Savoy .....	55	2 40	4 50	10 50	20 00	38 00
Long-Standing Savoy .....	55	2 40	4 50	10 50	20 00	38 00
Old Dominion.....	55	2 40	4 50	10 50	20 00	38 00
Special Summer Savoy .....	55	2 40	4 50	10 50	20 00	38 00
Virginia Blight-Resistant Savoy.....	55	2 40	4 50	10 50	20 00	38 00
New Zealand . . Oz. 15c., 1/4lb. 40c....	1 25	5 00	9 00	18 75		

## SQUASH, SUMMER

Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
Caserta .....	\$0 30	\$0 90	\$2 75	\$13 25
Cocozelle Long XXX.....	30	90	2 75	13 25
Early Prolific Straightneck.....	25	85	2 50	10 75
White Bush Scalloped (Patty Pan) .....	25	85	2 50	10 75
Zucchini, Dark Green.....	30	90	2 75	13 25
Zucchini, Gray.....	30	90	2 75	13 25

WINTER. Blue Hubbard.....	25	85	2 50	12 00	23 00
Blue Hubbard, Special New England Strain....	40	1 20	3 50	17 00	32 50
Boston Marrow Special.....	25	85	2 50	12 00	23 00
Buttercup.....	40	1 20	3 50	17 00	32 50
Butternut..... 1/4oz. 20c.	55	1 70	5 00	24 00	45 00
Des Moines or Acorn or Table Queen.....	25	85	2 50	12 00	23 00
Des Moines, Mammoth or Royal Acorn.....	30	90	2 75	13 25	25 50
Golden Delicious.....	35	1 00	3 00	14 50	28 00
Golden Hubbard.....	30	90	2 75	13 25	25 50
Green Delicious.....	35	1 00	3 00	14 50	28 00
Warted Hubbard XXX.....	35	1 00	3 00	14 50	28 00

# TOMATOES

*One ounce produces 2000 plants*

**Rutgers.** (Certified Seed.) The heavy yielding, strongly wilt-resistant vines are loaded with scarlet, globe-shaped, solid, heavy fruits, excellent for shipping. They all ripen from the inside out instead of outside in. It excels all for the fine flavor of its juice. The firm fruit holds its fine large size through the entire season. Very fine for main crop particularly if planted on light sandy soil. The large vines are strong growing. The fruit runs very uniform in shape and in size.

**Rutgers, Mother Strain.** An extra *de luxe* strain specially saved from selected mother plants. The much higher seed cost is justified where an extra fancy crop is needed for high class packs or premium markets.

**Marglobe.** (Certified Seed.) A very desirable midseason variety particularly for rich medium-heavy soils. The heavy foliaged vines are vigorous, very productive over a long period and definitely resistant to wilt and rust. The large, uniform, deep scarlet fruits are deeply globe-shaped, smooth and very solid. They are particularly valuable for shipping and canning.

**Master Marglobe.** (Certified Seed.) For select, fancy markets this is much superior to regular Marglobe. The vines are stronger and more productive with larger, more solid fruit. The heavier yield will please the most critical.

**Queens.** A new early, *very firm*, road-stand or market Tomato, from Valiant X Rutgers. The uniform plants yield their heavy peak crop a week after Valiant and a week before Rutgers. The smooth, red fruits, astoundingly alike in size and shape, are deep globe-shaped and weigh 5 ounces. Small seed cavities and thick outer and inner walls make them very firm when picked on the blush and even after red ripe.

**Queens Mother Strain.** An extra deluxe strain saved from selected mother plants. Use this for your fanciest, highest class demand.

**Early Jersey.** Both vine and fruit are one-fourth larger than Victor, deeper both in shape and red color and maturing 5 days after Victor and 4 days after Valiant. The sturdy, determinate vines freely yield smooth, firm and solid fruits.

**Stokesdale, Mother Strain.** Saved from selected mother plants, this extra *de luxe* strain produces an extra fine crop. The yield is heavier but more important is the uniformity of the larger fruit so desirable for the critical trade.

**Valiant.** (Certified Seed.) This exceptionally fine, very early variety matures extra large, solid, round, brilliant red fruits three days after the old Earliana. It is without question the best extra early to grow for early market. The vines are of spreading habit and give a very heavy early yield when grown in a rather heavy soil and well fertilized. Valiant is a much better Tomato for market than Victor.

**Valiant Mother Strain.** This is saved from specially selected mother plants. The resultant crop will insure that extra premium price for extra fine quality.

For prices on Tomatoes, see page 24



**Queens Tomato**

## TOMATOES, continued

**Bonny Best.** (Certified Seed.) An old standard early with huge crops of smooth, medium-sized, flat-round, bright scarlet tomatoes which ripen very evenly.

**Break O'Day.** Wilt-resistant, heavily productive vines with an early crop of globe-shaped, large scarlet fruits.

**Comet.** A very superior strain for greenhouse or outdoor trellis culture where a medium-sized fruit is wanted. The scarlet tomatoes, in large clusters, are smooth and solid.

**Dwarf Champion.** Dwarf, erect, strong plants with dark green leaves. The purplish pink, smooth, late fruits are medium sized and of flattened globe shape.

**Dwarf Stone.** Dwarf, close jointed, vigorous, erect plants with late, solid red fruits of medium size and flat-round shape.

**Golden Jubilee.** Fine large, deep round, orange-yellow fruits, mild and acid-free.

**Gulf State Market.** We have dropped both Beauty and Early Detroit in favor of this similar but much superior variety. The vigorous, rather open vines of medium height mature in 77 to 80 days smooth, medium large, globular, purplish pink, solid fruits free from cracking.

**Italian Red Plum.** This is an extra select strain with clusters of bright red, oval fruits, 2½ inches long, in great abundance.

**John Baer.** An enormous crop of bright red, medium-sized, smooth fruit of flat globe shape for early canning and shipping.

**Oxheart.** A late maturing, fairly productive variety for roadside sale or local market. The pink fruits are very large, solid, heart-shaped, meaty and of mild flavor.

**Ponderosa or Beefsteak.** Enormous, deep but flat shaped, purplish pink fruits somewhat rough and of mild acid-free flavor.

**Wisconsin No. 55.** The vines while open are dense enough for moderate shading. Very large, scarlet red, flattened round fruits mature in 75 days after planting or in the same season as Stokesdale. They set moderately heavy, are free from cracking and tolerant to early blight.

## TURNIPS

*One ounce sows 200 feet; one pound per acre in drills,  
2 pounds if broadcast.*

**Cow Horn.** Large, erect, deeply cut leaves with tapered, often crooked, 10 to 15-inch white roots with light green shoulders growing one-third out of ground, in 65 days. Flesh is sweet and tender.

**Purple-Top White Globe.** An extra select, uniform strain with medium large, compact, cut-leaved, deep green tops and very smooth, 4-inch globe roots, purplish red above and white below ground, in 55 days. The white flesh is crisp and tender. This is by far the most popular Turnip for all purposes because of its handsome shape, fine quality and attractive appearance.

**Yellow Globe Green-Top.** Smooth, green-topped, yellow globe roots, 5 inches across in 75 days. The pale yellow flesh is sweet and tender.

*For prices of Turnips see next page*

**Pritchard.** (Certified Seed.) This second early has medium strong plants quite resistant to wilt and rust. They bear a very heavy crop if planted in good fertile soil. The medium large, globe-shaped bright red fruit, well colored throughout, is very solid with few seed cavities. The quality is extra fine, mild and acid-free.

**Red Egg.** Thin-skinned, with 3 by 1½-inch, smooth, bright red, egg-shaped fruits

**Sioux.** The vines are partly open yet the dark green foliage gives ample protection from the sun. The smooth, solid, mid-red globed fruits, of medium size, are thick walled, meaty and quite free from hard core, blossom scar or radial cracks. They are juicy, mildly acid and mature in about 70 days, nearly as early as Valiant.

**Southland.** Of good red color, flat round and of equal yield to Rutgers but a few days earlier. The vines are hardy and dependable with foliage like Marglobe reducing sun scald. It is highly resistant to early blight and fusarium wilt.

**Stokesdale.** (Certified Seed.) The vines are strong, vigorous but rather open in habit, with medium foliage. They yield a huge second-early crop fine for local market, shipping and canning. The medium-sized, smooth, round fruit is bright scarlet, ripens evenly from the inside out, a week before Marglobe.

**Stone Selected.** A heavily productive late, bright red variety with uniform large, flat-round, smooth, solid tomatoes.

**Victor.** An extra-early variety with smooth, solid, medium-small scarlet fruit in clusters which ripen uniformly. The small, sturdy determinate vines can be planted close.

**Yellow Plum.** Small, oval-shaped, bright yellow fruit, in clusters, fine for preserves.

*For prices of Tomatoes, see next page*



*Purple-Top White Globe Turnip*

# WATERMELONS

*One ounce will plant 25 hills; 3 pounds per acre*

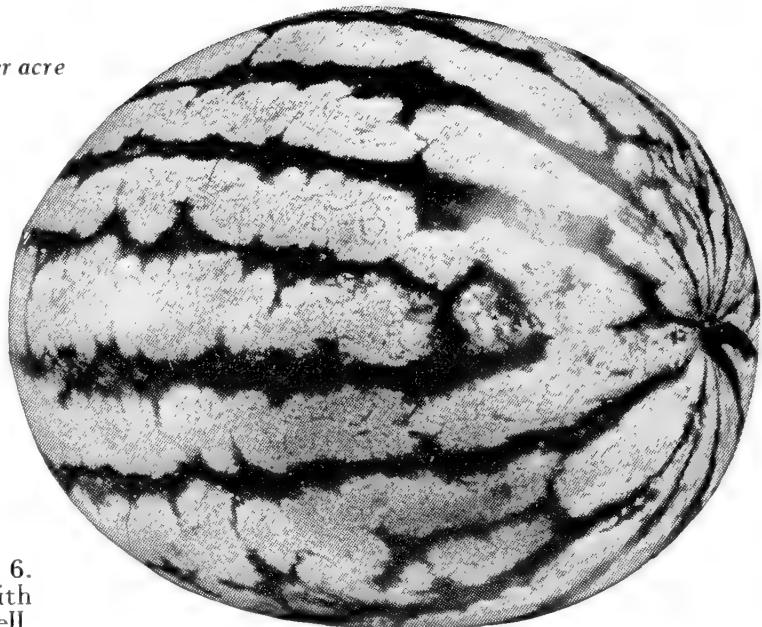
**Congo.** In 90 days the oblong, blocky, dark green fruits, faintly striped lighter green, weigh 35 pounds each. Ship well. Bright red sweet flesh.

**Dixie Queen.** A prolific, 85 day shipping type with oval-round, 15 by 12 inch light green melons striped dark green. Flesh red, crisp and sweet.

**New Hampshire Midget.** Little, 8 by 6-inch, gray-green melons for road stand sale. Very prolific.

**Wilt-Resistant Hawkesbury.** An 85-day variety with 18 by 10 inch, long, gray melons veined deep green. It ships very well. Flesh is dark pink.

**Wilt-Resistant Kleckley's Sweets No. 6.** Large, cylindrical, dark green with red, crisp, sweet flesh. Ships well. Prolific vines bear melons in 90 days.



Dixie Queen Watermelon

TOMATOES	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.	5 lbs.
Bonny Best. (Certified.).....	\$0 10	\$0 30	\$0 85	\$2 50	\$7 50	\$35 00
Break O'Day.....	10	30	90	2 65	8 00	37 50
Comet.....	35	1 25	3 50	11 00	38 00	
Dwarf Champion.....	10	35	95	2 85	8 50	40 00
Dwarf Stone.....	10	35	95	2 85	8 50	40 00
Early Jersey.....	25	1 10	3 35	10 00	35 00	150 00
Golden Jubilee.....	10	35	1 00	3 00	9 00	
Greater Baltimore. (Certified) .....	10	30	85	2 50	7 50	35 00
Grothen's Red Globe.....	10	30	90	2 65	8 00	37 50
Gulf State Market.....	10	35	95	2 85	8 50	40 00
Italian Red Plum.....	15	55	1 65	5 00	15 00	70 00
John Baer.....	10	30	85	2 50	7 50	35 00
Marglobe. (Certified).....	10	30	90	2 65	8 00	37 50
Master Marglobe. (Certified).....	10	35	95	2 85	8 50	40 00
Oxheart.....	15	55	1 65	5 00	15 00	
Ponderosa or Beefsteak.....	10	40	1 10	3 20	9 50	45 00
Pritchard or Scarlet Topper. (Certified) .....	10	35	95	2 85	8 50	40 00
Queens.....	10	35	1 00	3 00	9 00	42 50
Queens Mother.....	50	2 00	5 00	18 00	60 00	
Red Egg.....	25	1 10	3 35	10 00	35 00	
Rutgers. (Certified).....	10	30	90	2 65	8 00	37 50
Rutgers Mother.....	50	2 00	5 00	18 00	60 00	
Sioux.....	10	35	1 00	3 00	9 00	42 50
Southland.....	10	30	80	2 35	7 00	32 50
Stokesdale. (Certified).....	10	30	90	2 65	8 00	37 50
Stokesdale Mother.....	50	2 00	5 00	18 00	60 00	
Stone, Selected. (Certified).....	10	30	80	2 35	7 00	32 50
Trellis No. 22.....	30	1 00	3 00	10 00	35 00	
Valiant. (Certified).....	10	35	95	2 85	8 50	40 00
Valiant Mother.....	50	2 00	5 00	18 00	60 00	
Victor.....	10	35	1 00	3 00	9 00	42 50
Wisconsin No. 55. (Certified).....	10	40	1 10	3 20	9 50	45 00
Yellow Plum.....	10	35	1 00	3 00	9 00	
TURNIPS, YELLOW		Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.
Yellow Globe Green-Top.....		\$0 15	\$0 35	\$1 00	\$4 75	\$9 00
WHITE. Cow Horn.....		15	35	1 00	4 75	9 00
Purple-Top White Globe.....	25 lbs.	\$21.25..	15	35	1 00	4 75
FOR GREENS. Seven Top.....		15	35	1 00	4 75	9 00
WATERMELON. Congo (Anthracnose-resistant)	35	1 00	3 00	14 50	28 00	
Dixie Queen.....	20	75	2 25	11 00	21 00	
New Hampshire Midget.....	1/4oz. 20c..	50	1 55	4 50	21 25	
Wilt-Resistant Hawkesbury.....	20	65	2 00	9 50	18 00	
Wilt-Resistant Kleckley's Sweets No. 6.....	20	65	2 00	9 50	18 00	

# FORBES FINE FLOWER SEEDS

A full offering of the best,  
from all quarters of the globe

In any growing effort, the results are really based on the quality of the seeds used. The greatest care and the longest experience are useless if the seeds are not good. It has been our pleasurable task since 1898 to currently determine the relative worth of all available seed strains. Our constant aim is to offer only the finest, and through the years Forbes Flower Seeds have earned an enviable record for consistent high quality. Try them this year.

## Seeds of Annual Flowers

Annuals sprout from seed, grow, flower, fruit, and die all within the garden year. They are easily grown from seed.

### ACROCLINIUM

**Giant Double Hybrids.** Fine, large flowers in shades of salmon, apricot, pink, rose, cerise, and in white and cream, on 20-inch plants.  $\frac{1}{4}$ oz. 45c; oz. \$1.35;  $\frac{1}{4}$ lb. \$4; lb. \$12.



### AGERATUM

Flat-grown plants, ready from seed sown in January and February, sell readily when showing color in the flat. Blue Boy sown in November or December makes fine pot-plants in full bloom for Easter sale.

**Blue Boy.** This extra-dwarf strain is the result of many years of careful selection. The plants are compact and very uniform, growing about 6 inches high. Its rich deep blue flowers of good size are very freely produced, almost obscuring the neat, deep green foliage. Fine for borders and rock-gardens.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.

**Blue Perfection.** Large flower-heads of deep amethyst-blue on 9 to 10-inch plants. Excellent for large beds and for cutting.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.50.

**Midget Blue.** This 5-inch strain is dwarfest of all with fine foliage covered with small, true ageratum-blue flowers. Uniformly dwarf.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$1.85; oz. \$5.50;  $\frac{1}{4}$ lb. \$16.50.

### ALYSSUM

For flat-grown plants, start the seed in March. For *Alyssum saxatile* see Perennial List.

**Carpet of Snow.** Round, flat plants, 5 inches high and 10 to 12 inches across, with a solid mass of tiny white flowers.  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3; lb. \$9.

**Snow Cloth.** The very finest white variety, and blooms two weeks earlier than any other. The very flat round plants, 12 inches across and 6 inches high, form a compact mass of small pure white flowers.  $\frac{1}{4}$ oz. 30c; oz. \$1;  $\frac{1}{4}$ lb. \$3; lb. \$9.

**Violet Queen XXX.** The round plants of this new strain, 10 inches across and 6 inches high, form mounds of intense bright violet and make a very unusual dwarf edging plant. An ideal subject for flat-grown plants.  $\frac{1}{8}$ oz. 25c;  $\frac{1}{4}$ oz. 45c; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.

### ROYAL CARPET—All America Winner for 1953

A very dwarf new strain which literally carpets the ground. The neat compact plants, only 2 or 3 inches high and 10 inches across, are covered with vibrant purple bloom all season. A perfect companion for Carpet of Snow for neat edging. Blooms early in the flat for ready sale.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50,  $\frac{1}{4}$ lb. \$13.50; lb. \$40.

# AMARANTHUS

**Molten Fire.** The most ornamental of all, with 3-foot plants having dark bronze leaves and perfect poinsettia-red tops.  $\frac{1}{8}$ oz. 45c;  $\frac{1}{4}$ oz. 80c; oz. \$1.75.

**Tricolor splendens.** Joseph's Coat. The inner foliage is black-bronze tipped with green; the outer, bright scarlet and gold. Height 3 feet.  $\frac{1}{4}$ oz. 45c; oz. \$1.25;  $\frac{1}{4}$ lb. \$3.75.

## ANCHUSA

**Blue Bird.** Plants compact, 18 inches high, with nearly flat heads of vivid indigo-blue flowers at the top of the plant, throughout the summer.  $\frac{1}{4}$ oz. 35c; oz. \$1.

## ARCTOTIS

For flat-grown plants start the seed indoors in March.

**Grandis.** Bushy 2 to 3-foot plants with 2-inch daisies with mauve centers and pearl-white petals, reverse tinted lilac.  $\frac{1}{4}$ oz. 35c; oz. \$1.

**Autumn Shades Hybrids.** Gray-green foliage and large daisy-like flowers,  $2\frac{1}{2}$  to 3 inches across on compact 10-inch plants. The colors embrace red, orange, burnt orange, bronzy orange, yellow and cream.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.



Arctotis, Autumn Shades

## ASPARAGUS

Fine for house decoration or for cutting, and will remain in fresh green condition for a long time.

**Plumosus nanus.** This is the graceful, bright green florists' fern so much used in bouquets. Height 5 feet. Lath-house-grown. 250 seeds 70c; 1000 seeds \$2.50; 5000 seeds \$10.

**Sprengeri.** A trailing variety, 4 feet long, for hanging-baskets and outdoor summer flower-boxes. 250 seeds 70c; 1000 seeds \$2.50; 5000 seeds \$10.

## ASTER

For flat-plant sale start seed in March, no earlier, or in a greenhouse one month before they are to be transplanted, using sterilized soil. A 55 to 60-degree temperature is best to maintain growth. Water carefully to prevent overcrowded seedlings standing wet overnight.

### WILT-RESISTANT STRAINS

These again make possible the successful growing of Asters. Do not confuse "Aster-wilt" with "Aster yellows." The latter shows yellow spots and distorted flowers on the plants which shrivel up. "Aster yellows," caused by leaf hoppers, is controlled by dusting with 5% DDT.

**American Beauty, W. R., Mixed.** These flowers, 4 to 5 inches across, have full heads of in-curving petals and 18-inch stems and are produced in early September on  $2\frac{1}{2}$  to 3 foot plants. The keeping qualities are fine.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50; lb. \$22.50.

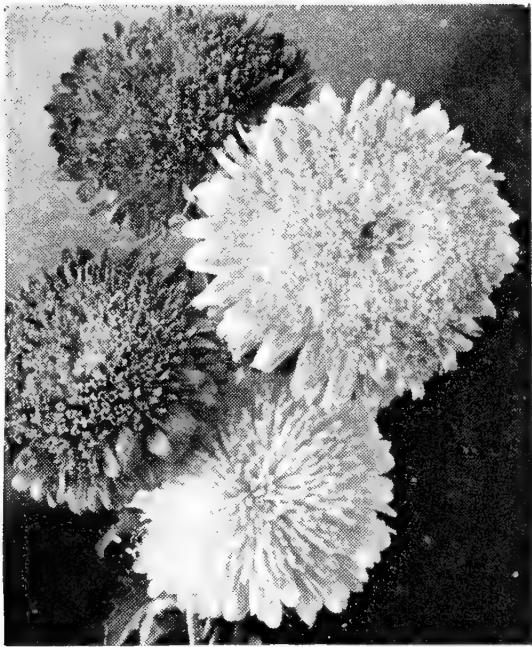
**Branching, W. R.** This superb strain forms strong, branching bushes,  $2\frac{1}{2}$  to 3 feet high, bearing on long, strong stems their chrysanthemum-like, large, fluffy blooms, double to the center, of exquisite form and color, in mid-September. **Azure-Blue, Crimson, Shell-Pink, Purple, Rose, White, and Mixed.** Each,  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50; lb. \$22.50.

**Crego Improved, W. R. Mixed.** Robust, 2 to  $2\frac{1}{2}$ -foot branching plants, which bear in mid-September, displays of large, double flowers with flat, curled petals. Very fine for cutting.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 80c; oz. \$2.35;  $\frac{1}{4}$ lb. \$7; lb. \$21.

**Early Giant, W.R.** The 4 to 5-inch flowers are very full with broad, flat graceful petals daintily plumed and intertwined and appear about August 20 on 18-inch stems. The  $1\frac{1}{2}$  to 2-foot plants branch low on the central stem with few laterals. **Azure-Blue, Crimson, Light Blue, Lavender-Pink, Deep Rose, White, and Mixed.** Each,  $\frac{1}{8}$ oz. 65c;  $\frac{1}{4}$ oz. \$1.15; oz. \$3.50;  $\frac{1}{4}$ lb. \$10.50.



Aster, Wilt-resistant Branching



Aster, Princess, Wilt-Resistant

### REGULAR STRAINS (Not Wilt-Resistant)

**California Giants, Mixed.** This very fine strain combines the giant size and vigor of American Beauty with the earliness and fluffy, flat, curled petals of Crego. The 5-inch flowers are full-centered, on 18-inch stems, from late September to frost, on 3-foot plants.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Giant California Sunshine, Mixed.** Beautiful half-double 5-inch blooms, on long, stiff stems. The yellow, quill-like cushion center is encircled by a single row of contrasting petals. They bloom in mid-September on 2 to 3-foot plants.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 90c; oz. \$2.75.

**Imbricated Pompon, Mixed.** Nice small round pompon blossoms, often as many as twenty to a plant, in early August, on upright 15-inch plants excellent for pot culture.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

### ASTER, WILT-RESISTANT STRAINS

**Heart of France, W. R.** Medium-sized, rich deep red flowers with long stems in late August, on 1½ to 2-foot branching, robust plants. The double flowers are like chrysanthemums.  $\frac{1}{8}$ oz. 55c;  $\frac{1}{4}$ oz. 95c; oz. \$2.85;  $\frac{1}{4}$ lb. \$8.50.

**Princess, W. R.** The 3½-inch flowers have full, deep, crested centers surrounded by rows of guard petals, and are fine for cutting. The free flowering, 2½-foot branching plants bloom early. **Princess Alice**, bright azure-blue; **Princess Anne**, peach blossom; **Princess Elizabeth**, pure white; **Goldilocks**, deep yellow with deeper center; **Princess Margaret**, deep rose; **Princess Nancy**, salmon-pink; **Princess Pat**, brilliant crimson; **Princess Susan**, true deep blue; and **Princess Mixed**. Each,  $\frac{1}{8}$ oz. 55c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Queen of the Market, W. R. Mixed.** Graceful, double flowers of good size, on long stems for cutting, appear in early August, on branching plants 20 inches high. Excellent for early cut flowers which keep well.  $\frac{1}{8}$ oz. 45c;  $\frac{1}{4}$ oz. 75c; oz. \$2.20;  $\frac{1}{4}$ lb. \$6.50; lb. \$20.



Aster, American Beauty



Balsam, Dwarf Bush

### BALSAM

**Lady Slipper.** These half-hardy annuals love hot sun, rich soil, and plenty of water. They grow very rapidly from seed sown in May.

**Dbl. Camellia-flowered, Mixed.** A bushy 18-inch shining green plant with extra-double flowers clustered all along the stems.  $\frac{1}{8}$ oz. 30c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75.

**Dwarf Bush.** The double flowers of this type appear in clusters on top of the stem, instead of on the sides. They make nice 8 to 10-inch compact pot-plants in bloom for spring sale. **Torch**, vermillion-red, **Rose-pink**, **Pure White**, and **Mixed**. Each,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6; lb. \$19.

## BEDDING BEGONIAS

A January sowing will make fine bedding plants, 10 inches high, for full sunlight and partial shade, with a continuous profusion of small flowers from summer to fall.

**Indian Maid.** Bright, deep scarlet flowers of good size on dwarf 10-inch plants, with deep lustrous bronze foliage. Tr. pkt. \$1;  $\frac{1}{64}$ oz. \$2.75;  $\frac{1}{32}$ oz. \$5.

**Luminosa.** A good scarlet with brown foliage. Tr. pkt. \$1;  $\frac{1}{64}$ oz. \$2.75;  $\frac{1}{32}$ oz. \$5.

**Prima Donna.** Rose-pink with green foliage. Tr. pkt. 75c;  $\frac{1}{64}$ oz. \$2.25;  $\frac{1}{32}$ oz. \$3.75.

## BROWALLIA

This excellent pot-plant, if seeded in January and benched in March, will bloom in May. For bedding start seed in February or early March, transplant to pots and set out in the garden beds in May.

**Speciosa major.** Large, 5-petaled star-shaped flowers of bright ultramarine-blue on 10 to 12-inch very free-flowering plants.  $\frac{1}{64}$ oz. 75c;  $\frac{1}{16}$ oz. \$2.25;  $\frac{1}{8}$ oz. \$4;  $\frac{1}{4}$ oz. \$7.50.

**Viscosa compacta, Sapphire.** A more compact 9-inch form with full foliage and small, pretty dark blue flowers with white eye.  $\frac{1}{64}$ oz. 35c;  $\frac{1}{16}$ oz. \$1;  $\frac{1}{4}$ oz. \$3.

## CALENDULA

One of the showiest hardy annuals, blooming from early summer until frost in any good garden soil in localities where the summer heat is not excessive.

### GREENHOUSE VARIETIES

These improved, long stemmed varieties will bloom through spring under glass if sown in January. They may also be grown outdoors for cutting.

**Ball Gold.** Deep golden yellow, light center.

**Ball Long Orange.** Deep vivid orange flowers with a lighter center, on long stems.

Each of the above,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

For New Flowers worth growing see those on inside back cover.

### BEDDING VARIETIES

For flat-grown plants start the seed indoors in February or March and grow in a cool temperature with plenty of air in fairly rich soil. They make very colorful beds.

**Lemon Queen.** Has large double conventional flowers of pleasing deep lemon-yellow with lighter center.

**Orange King.** A fine selection, with enormous very double flowers of deep red-orange, slightly darker at the full center, on stems excellent for cutting. Height 18 inches.

**Double Bedding Mixed.** These are of the conventional type with extra-large flowers in all of the orange and yellow tones.

Each of the above,  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3; 1lb. \$9

## CALLOPSIS

**Dwarf Goblin Mixed.** A novel mixture of yellows, reds, browns and pleasing bi-colors on compact, 6-inch plants covered with gay single flowers. These have overlapping, notched ray petals and are marked with bands or contrasting centers. The dwarf plants are fine for long-blooming, bright, cheery border margins. Try growing some as flat-plants for spring sale.  $\frac{1}{16}$ oz. 30c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

## CANTERBURY BELLS

**Mixed Hybrids.** Like the well-known biennial, *Campanula Medium* single, except that they bloom in six months from seed. The colors include pink, light blue, dark blue and white. The plants, 2½ feet high, each produce 6 to 8 flower-spikes.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

If you want to particularly please your customers grow the new Dwarf French Marigold, Lemondrop. It's extra fine.



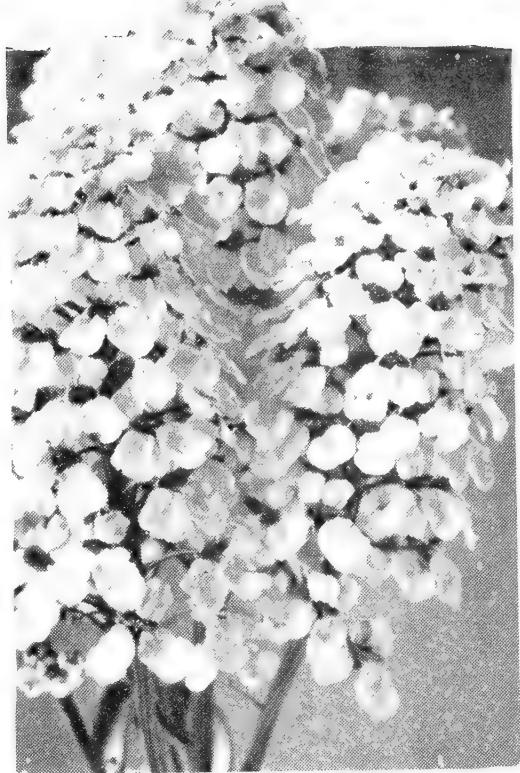
Calendula, Ball Long Orange

## CANDYTUFT

To have nice flower spikes for Mother's Day, start seed in greenhouse early in January.

**Giant White Hyacinth-flowered.** An extra-select Florist's free-blooming strain, with nice 18-inch branching plants, each branch terminating in an immense spike of snow-white florets.  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3; lb. \$9.

**Dwarf Mixed Umbellata.** Compact, uniform plants, 6 inches high, bearing quite large flower-umbels. Unexcelled for bedding plants.  $\frac{1}{4}$ oz. 35c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75; lb. \$8.



Candytuft, Giant White Hyacinth-fld.

## CARNATION

Start seed from January to March indoors and transplant to the garden in late May, 6 inches apart. Blooms from early summer right up to frost.

**Chabaud's Giant Outdoor.** These are of robust, upright form, 18 inches high, each plant with many stalks bearing huge, clove-scented, double flowers of fine form. Excellent for cutting. **Formula Mixed.**  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.25;  $\frac{1}{4}$ lb. \$9.75; lb. \$29.

## CELOSIA

For outdoor cutting sow the seed in May. They bloom continuously from midsummer until frost. For spring pot and flat plant sale start the seed indoors in March and transplant.

**Cristata, Dwarf Empress.** Cockscomb. Dwarf 10-inch plants with dark bronze foliage and enormous crimson heads like a cockscomb.  $\frac{1}{16}$ oz. 30c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

**Cristata, Dwarf Mixed.** Cockscomb. These dwarf, 1-foot plants are very uniform, bearing bright flowers in many colors, including crimson, rose, orange, gold and white. They are fine for borders.  $\frac{1}{16}$ oz. 30c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

**Plumosa, Golden Fleece.** Many feathery, clear golden yellow plumes to each 2½-foot plant. Fine to cut-and-come-again, stands real heat and is pest free.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4.

**Plumosa, Ostrich Plumed, Mixed.** These are handsome plants of symmetrical, pyramidal growth, 2 feet high, each branch topped with a richly colored plume. They make gorgeous displays in beds from July until September in crimson, fiery red, scarlet and yellow. They are particularly effective when planted in masses.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Pyramidalis, Dwarf Fiery Feather.** This plumed Pyramidalis type is fine for bedding and for spring pot-plants. Perfect pyramids, 12 inches high, with fiery red spires branching mostly from the base of the plant.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4;  $\frac{1}{4}$ lb. \$12.

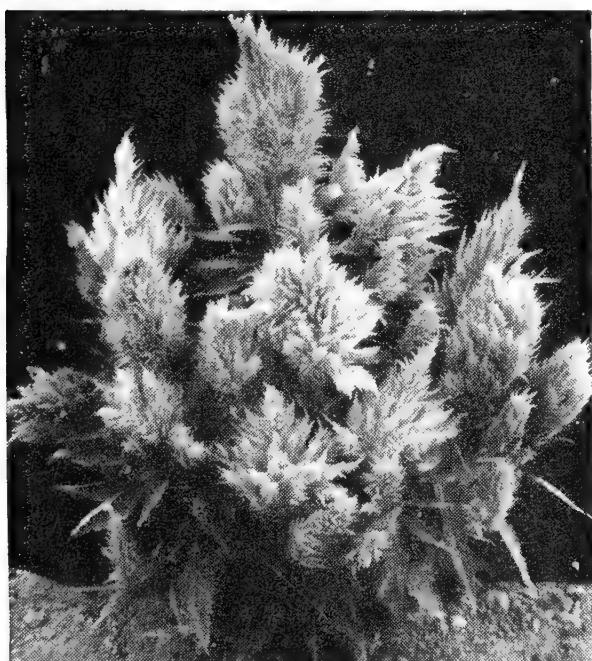
**Pyramidalis, Dwarf Golden Feather.** A fine yellow counterpart of the popular Dwarf Fiery Feather, this has the same pyramidal form, 12 inches high but with golden yellow flower heads. Excellent for pot plants.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4;  $\frac{1}{4}$ lb. \$12.

## WHITE-LEAVED CENTAUREAS

**Dusty Miller.** Used for edging, the glistening white foliage making a striking contrast with bright coleus, salvias or red cannas. Start the seed indoors in January or February.

**Candidissima.** This is a broad, cut-leaved, silvery variety, 1 foot high. The seed germinates slowly and makes slow growth.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

**Gymnocarpa.** Ornamental, round bushes, 2 feet high, of silvery gray, fernlike foliage, and fine for hanging-baskets and edging.  $\frac{1}{4}$ oz. 35c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75.



Celosia, Dwarf Fiery Feather

## CENTAUREA

Sow outdoors in late fall for spring cut-flowers, or sow indoors in March in pots or plant bands for spring plant sale.

**Cyanus, Dwarf Double.** Compact 12-inch plants covered with flowers. The foliage, distinct from others, forms a bright green tuft, and the flowers are very double. Excellent pot-plant for a cold greenhouse. **Jubilee Gem**, deep intense blue.  $\frac{1}{8}$ oz. 25c;  $\frac{1}{4}$ oz. 40c; oz. \$1.20;  $\frac{1}{4}$ lb. \$3.50. **Lilac Lady**, Polar Gem, White; **Rose Gem**, and **Dwarf Double Mixed** (8 shades). Ea.,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Cyanus, Super-Giant.** Cornflower. This is a perfected strain, with larger, more double and more vividly colored flowers on long stems, splendid for cutting on 3-foot plants. **Blue Boy**, Cornflower blue; **Pinkie**, deep pink; and **Formula Mixed**, containing all of the available colors, each proportioned according to its popularity. Each,  $\frac{1}{4}$ oz. 20c; oz. 55c;  $\frac{1}{4}$ lb. \$1.65; lb. \$5.

**Imperialis, Mixed.** The Giant Sweet Sultan. Sweet-scented, large fluffy flowers on long stems above 2½-foot plants.  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3.



Centaurea Cyanus, Super-Giant

## CHRYSANTHEMUM

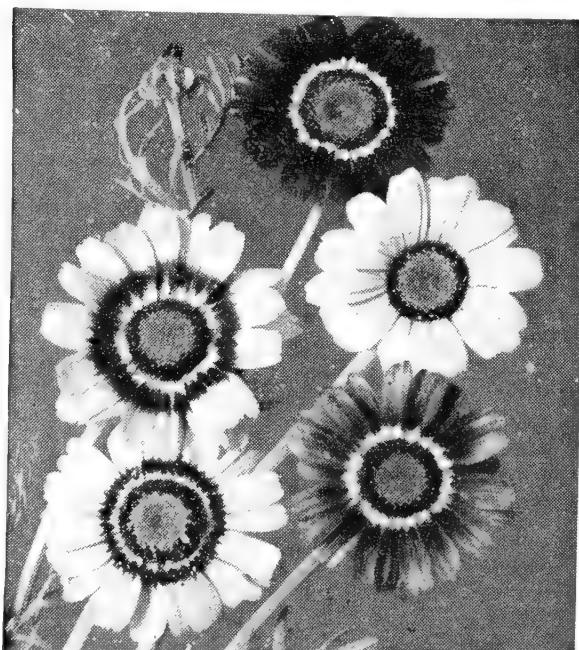
Showy flowers of easiest culture and fine for cutting. Sow outdoors in May and thin to 10 inches apart for bloom all summer. For earlier flowers sow indoors in March and transplant.

**Carinatum, Merry Mixed.** In two months the 2-foot plants bear, on strong stems, an amazing display of daisy-like zoned flowers, in entirely new color combinations. They bloom all summer and are fine for cutting.  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Coronarium, Double, Mixed.** These make vigorous, rapid growth, beginning to bloom 12 weeks from seed. Strong, 3 to 4-foot plants, with very double, full flowers, on long stems, in cream, lemon, buttercup, golden and bronzy yellow.  $\frac{1}{4}$ oz. 20c; oz. 60c;  $\frac{1}{4}$ lb. \$1.80.

## CLARKIA

**Elegans, Double, Mixed.** Long sprays of double flowers on 2-foot plants. Seed in January in 2-inch pots.  $\frac{1}{4}$ oz. 40c; oz. \$1.25.



Chrysanthemum, Merry Mixed

## CLEOME

Spider Flower. Blooms from June to frost from seed sown early. Free from insects and disease. Height 4 feet.

**Giant Pink Queen.** Large pink heads.  $\frac{1}{8}$ oz.

35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Helen Campbell.** Pure white heads.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50.

## COLEUS

An attractive vari-colored foliage plant very widely used for bedding. For spring plants sow seed indoors Jan.-Feb. and shift plants later to pots of rich, porous soil.

**Improved Rainbow, Mixed.** Heart-shaped crimped, toothed and frilled in remarkable colors.  $\frac{1}{128}$ oz. 90c;  $\frac{1}{64}$ oz. \$1.50;  $\frac{1}{32}$ oz. \$2.65;  $\frac{1}{16}$ oz. \$4.50;  $\frac{1}{8}$ oz. \$7.85;  $\frac{1}{4}$ oz. \$13.50.

## CORN, ORNAMENTAL

Many growers, particularly those having a roadside stand, have developed a nice demand for these oddly colored, fancy dried ears used for fall decorations.

**Indian Squaw.** Decorative, multi-colored kernels on large, long ears.  $\frac{1}{4}$ lb. 40c; lb. \$1.20; 5 lbs. \$5.50; 10 lbs. \$10.

## COSMOS

For flat-plant sale, start the seed in mid-March in a warm temperature. The seed may be sown in the open ground after warm weather sets in, thinning to allow ample room.

**Dwarf Early, Mixed.** Flowers, 3 inches across, on vigorous, 4-foot plants in July. The flowers rival the size of the late varieties, but mature four weeks earlier.  $\frac{1}{4}$ oz. 25c; oz. 75c;  $\frac{1}{4}$ lb. \$2.25.

**Early Double, Mixed.** The 4-foot bushy plants are massed with double flowers, like anemone-flowered chrysanthemums,  $1\frac{1}{2}$  to 2 inches across, in July. They come about 65 per cent double.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

**Fiesta.** All-America, 1952. Semi-double, ruffled flowers of golden yellow striped with orange-scarlet on fine foliaged,  $2\frac{1}{2}$ -foot plants all summer.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Orange Flare.** Masses of vivid orange blooms in less than four months from seed, produced on long stems, but the plants grow only  $3\frac{1}{2}$  feet high.  $\frac{1}{4}$ oz. 25c; oz. 75c;  $\frac{1}{4}$ lb. \$2.25.

**Sensation, Dazzler,** deep crimson-red; **Radiance,** deep rose petals with crimson center zone. Each,  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

**Sensation, Mixed.** These are huge flowers 4 to 5 inches across, in white, crimson and pink shades, with broad, heavy, fluted petals which slightly overlap. They are produced on long, strong stems in 10 weeks from seed, on heavily foliaged 4-foot plants.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.



Cosmos, Dwarf Early

## CYNOGLOSSUM

**Firmament.** A new dwarf type with bushy, compact, 15-inch plants smothered with bright, rich blue flowers throughout spring and summer. Excellent for cutting, for beds, and for rock-gardens.  $\frac{1}{8}$ oz. 25c;  $\frac{1}{4}$ oz. 40c; oz. \$1.25.



Dahlia, Unwin's XXX Dwarf Hybrids

## DAHLIA

Easily raised from seed and will bloom the first year if sown indoors from February to March. For pot plants, start seed in January.

**Unwin's XXX Dwarf Hybrids.** An especially reselected strain with double and semi-double flowers in a great variety of colors: canary-yellow, scarlet, terra-cotta, crimson, lavender-pink, purple, maroon, buff, cream, white, etc. In 3 months from seed on compact 2-foot plants. Fine for flat- or pot-grown plants.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50, lb. \$22.50.

## DIANTHUS

Pinks. Sow seed outdoors in April, or start seed indoors in February or March.

**Double Fringed Pinks, Wonderful Mixed.** A very fine mixture with large, double, deeply cut flowers on stiff, upright stems. They range from white to purplish red on 12-inch plants.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

### FOR THE BEST SEED DAHLIAS

Grow our Unwin's XXX Dwarf Hybrids which are specially selected each year for uniformity of plant habit and a very great range of unusual colors.

## DIDISCUS

**Cærulea.** Blue Lace Flower. Pale azure-blue, lace-like, umbel-shaped flowers on long stems, on free-flowering, 1½-foot plants. Nice for cutting. ¼oz. 65c; oz. \$2.

## DIMORPHOTHECA

**Aurantiaca, Orange.** Golden orange, daisy-like flowers, 2½ inches across, with dark centers and long narrow incurving petals, on thin wiry stems above bushy 12 to 15-inch plants. ½oz. 40c; ¼oz. 75c; oz. \$2.25; ¼lb. \$6.75.  
**Aurantiaca Mixed.** Contains all of the available colors. ½oz. 30c; ¼oz. 50c; oz. \$1.50; ¼lb. \$4.50; lb. \$13.50.

## DRACAENA

**Indivisa.** Long, narrow green lance leaves for window-boxes and pot-plants. Sow seed in January, pot in April and shift as required. Ht. 2 ft. Oz. 65c; ¼lb. \$2; lb. \$6.

## GAILLARDIA

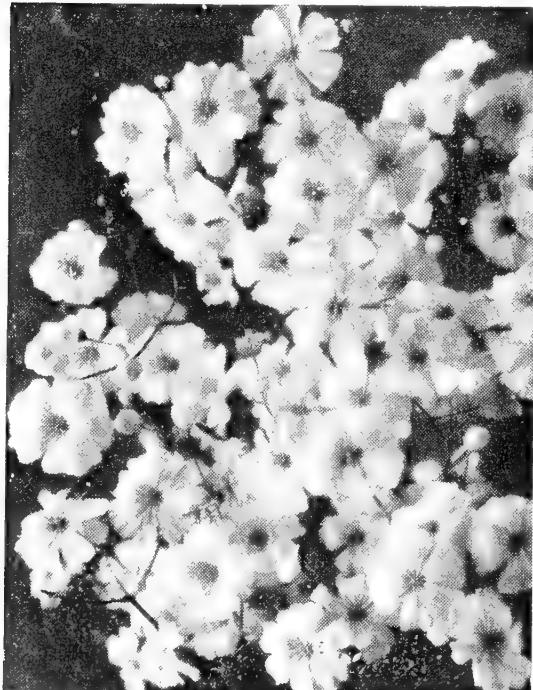
These provide a continual cutting of bright flowers from early summer until frost. Sow seed outdoors in April or May or indoors in March for flat plant sale.

**Lorenziana, Double Mixed.** The 1½-foot bedding plants produce bright, double ball-like flowers in orange, yellow, red and rose shades. ¼oz. 40c; oz. \$1.20; ¼lb. \$3.50.

## GOURDS, ORNAMENTAL

Popular for roadstand sale. Sow after frost.

**Small Varieties.** A new mixture including Apple, Bicolor, Egg, Flatstriped, Orange, Pear Bicolor, Pear striped, Spoon, Warted. Separate or in Mixture. Each, ½oz. 45c; oz. 80c; ¼lb. \$2.40; lb. \$7.25.



Gypsophila elegans, White Covent Garden Market, Reselected



Dimorphotheca aurantiaca

## GLOBE AMARANTH

**Dwarf Purple Buddy.** Clover-like, purple flower-heads. Freely produced on robust 6 to 8-inch plants for pot-culture. ½oz. 40c; ¼oz. 70c; oz. \$2; ¼lb. \$6.

**Purplish Red.** Clover-like; 1-foot plants. **Mixed.** Purple-red, pink, orange and white striped violet on 18 inch plants.

**Above 2:** ¼oz. 35c; oz. \$1; ¼lb. \$3.

## GYPSOPHILA ELEGANS

Baby's Breath. Excellent to mix with other flowers. Sow at intervals where to bloom.

**White Covent Garden Market, Reselected.** A big-flowered pure white 2-foot strain which is unsurpassed. A high percentage of the flowers are 6 to 8-petaled on nice long stems. Oz. 30c; ¼lb. 85c; lb. \$2.50; 5 lbs. \$12.

## HELIANTHUS

**Sun Gold.** Fully double, golden yellow, Chrysanthemum-like 4-inch sunflowers. Sow outdoors in May for cut flowers from August on. Ht. 4 ft. ¼oz. 30c; oz. 90c; ¼lb. \$3.

## HELICHRYSUM

**Monstrosum, Mixed.** Strawflower. Big, double, brilliant blooms for cutting or drying on 2½-foot plants. ¼oz. 45c; oz. \$1.35; ¼lb. \$4.

## HELIOTROPE

Seed started indoors in February or March will make nice plants for summer blooming. Fine for both pot-plants and bedding.

**Giant Hybrids, Dark Varieties.** Very large, fragrant flower-heads in dark blue-purple shades on strong plants, growing 2 feet high.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## KOCHIA

**Trichophylla.** The light green pyramidal 3-foot bushes, close and compact, turn beautiful deep red in autumn. Oz. 45c;  $\frac{1}{4}$ lb. \$1.35; lb. \$4.

## LANTANA

Start seed indoors in February and give bottom heat. The seed is slow to germinate.

**Dwarf Bedding Hybrids.** Compact 1-foot plants, bearing flower heads in white, yellow, orange, rose, and scarlet.  $\frac{1}{4}$ oz. 65c; oz. \$2.

## LARKSPUR

For early outdoor bloom seed about March 1 indoors in flats; these plants sell readily. They must be grown cool and in good soil. Sow outdoors in late fall for spring cut-flowers.

**New Supreme.** This giant base branching type has a much longer main spike with larger, fully double, more closely spaced flowers. Very fine for greenhouse as well as outdoor culture.

**Dark Blue Supreme.** Bright violet-purple.

**Lilac Supreme.** Exceptionally clear lilac.

**Pink Supreme.** Clear rose-pink.

**Supreme Mixed.** A properly proportioned blend of all of the above attractive colors.

Each,  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 70c; oz. \$2;  $\frac{1}{4}$ lb. \$6; lb. \$18

**Giant Imperial Varieties.** Magnificent base-branching, upright plants, 3 to 4 feet high, with fern-like foliage and tapering flower spikes crowded with double florets.

**Blue Bell.** All-America Winner. Azure-blue.

**Blue Spire.** Deep Oxford blue.

**Brilliant Rose.** Salmon-rose and carmine.

**Exquisite Pink Improved.** Salmon-pink.

Each,  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5; lb. \$15

## LOBELIA

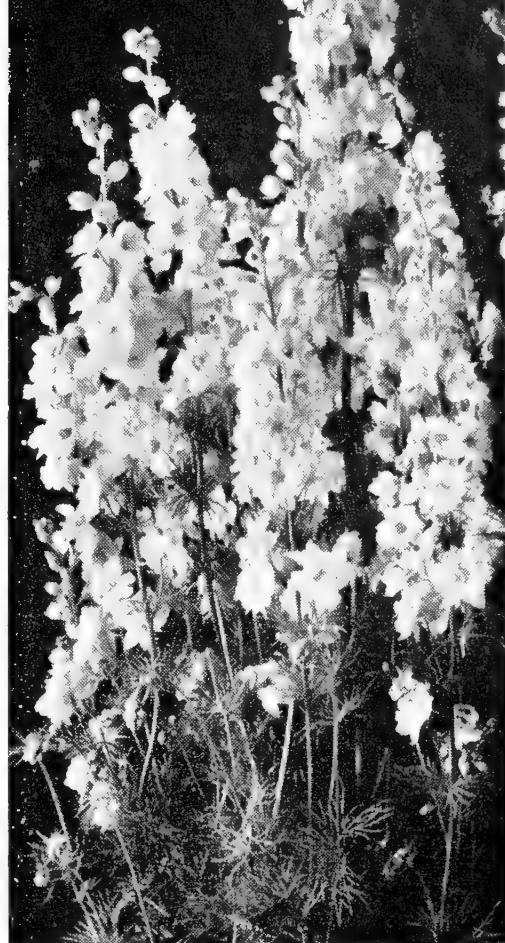
Sow seed indoors in January for well-flowered pot-plants. A February or March seeding will provide flat plants for spring.

**Blue Gown.** Fine, compact habit, with good sized flowers of deep blue, without an eye.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.25.

**Blue Stone.** The finest for bedding, with mid-blue flowers without an eye, on 4-inch plants.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.25.

**Crystal Palace, compacta.** A fine variety, producing 4-inch plants with dark bronzy green foliage and dark blue flowers.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.25.

**Mrs. Clibran.** An improved, extra-fine strain with dwarf medium-green plants and deep blue flowers with a contrasting white eye.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.25.



Larkspur, Giant Imperial  
White King

**Rose Supreme.** Deep rose.

**Salmon Supreme.** Strong true salmon.

**White Supreme.** Absolutely pure white.

**Supreme Mixed.** A properly proportioned blend of all of the above attractive colors.

Each,  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 70c; oz. \$2;  $\frac{1}{4}$ lb. \$6; lb. \$18

**Exquisite Rose.** Rose-pink.

**Lilac King.** The best rich lilac.

**White King.** All-America Winner. White.

**Giant Imperial, Special Mixed.** All colors.

## LUPINUS HARTWEGI

**Lupine.** Easily grown annuals with dark, glossy foliage and long, graceful spikes of pea-shaped flowers in delightful colors from June to September. Sow seed in April or May in partial shade, where plants are to remain, and thin out to 15 to 18 inches apart, as they do not like transplanting.

**Giant King Hybrids, Mixed.** All-America Winner. The very finest strain, with 3½-foot base-branching plants, each producing 4 to 6 very long, erect spikes covered with large dark blue, sky-blue, rose, and white flowers. Like well-drained, sandy soil.  $\frac{1}{4}$ oz. 35c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75; lb. \$8.25.

For edging plants other than Lobelia,  
try Nierembergia and Torenia this year

# MARIGOLDS

Valuable for small pot-plants if started in January and grown in a warm temperature. For flat-grown plants start indoors in March.

## EXTRA-DWARF DOUBLE FRENCH

A fine new early-flowering strain bred to produce neat 9-inch plants, uniform, bushy, with a profusion of very early, double flowers.

**Butterball.** Plants 6 to 8 inches high and flowers with crested centers of butter-yellow tipped maroon, flanked by butter-yellow guard petals.

**Gold Crest.** Very early golden yellow, 2-inch flowers with crested center surrounded by guard petals. Extra fine for flat plants.

**Spry.** The flowers are 1½ inches across with bright, clear yellow crested centers surrounded by mahogany-red guard petals.

**Sunkist.** Deep golden orange, 2-inch blooms with crested center of tubular petals flanked by broad deep orange guard petals.

**Yellow Pygmy.** Free-flowering, dwarf, compact, with small double light yellow 1-inch flowers.

**Extra-Dwarf Double French Mixed.** These are splendid for mixed edgings or low borders.

Any of the above 6,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c;  
oz. \$2;  $\frac{1}{4}$ lb. \$6

## DWARF SINGLE FRENCH

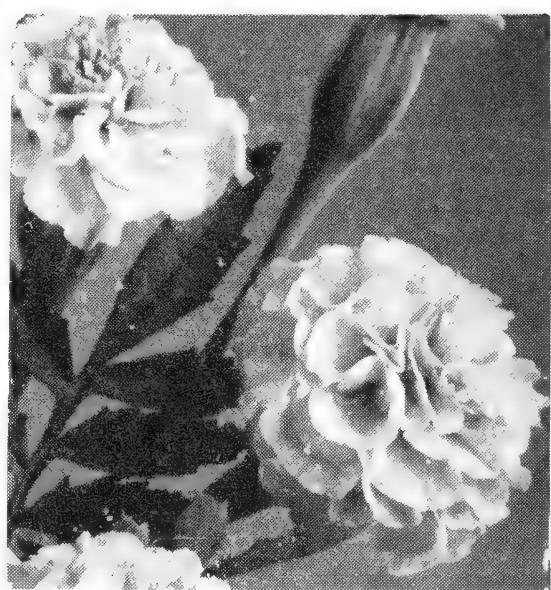
Compact, free-flowering like the double form with uniform, single flowers.

**Flash.** The 1¾-inch flowers, 8 weeks after sowing, are tangerine overlaid Marigold-red.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Naughty Marietta.** Golden yellow, 2-inch flowers with maroon center blotches.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Redhead.** Crested 2-inch flowers first mahogany, then auburn, later bronze, with gold center tipped maroon. Ht. 15 in.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Sunny.** Vivid yellow, 2-inch flower. Ht. 16 in.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.85;  $\frac{1}{4}$ lb. \$5.50.



Extra-Dwarf Double French  
Yellow Pygmy Marigold

## EXTRA-DWARF DOUBLE AFRICAN

Larger flowers than Dwarf Double French. Fine for pot-plants and edging.

**Cupid.** Freely produced. 2½-inch flowers on very dwarf 6-inch plants with odorless foliage. **Golden**, golden yellow; **Orange**, vivid; and **Yellow**, primrose yellow. Each,  $\frac{1}{8}$ oz. 65c;  $\frac{1}{4}$ oz. \$1.85; oz. \$5.50;  $\frac{1}{4}$ lb. \$16.

## DWARF DOUBLE FRENCH

Compact 12-inch bushy plants covered with fully double flowers, 1¾ inches across.

**Harmony.** Orange crested centers flanked by maroon-brown guard petals.  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.25; lb. \$15.

**Melody.** Like Harmony but bright, lively orange.  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.25.

**Royal Scot.** Alternate uniform stripes of rich mahogany and golden yellow.  $\frac{1}{8}$ oz. 30c;  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

**Scarlet Glow.** The brightest red in this class. opening deep scarlet and aging tangerine.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.85;  $\frac{1}{4}$ lb. \$5.50.



Marigold, Guinea Gold

**New Lemondrop.** Early, profuse blooming, compact 9-inch plants covered with fully double, canary yellow flowers. Seedling plants bloom in the flats for sales appeal. Try this very excellent Lemondrop.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$ lb. \$13.50.

## LARGE-FLOWERED VARIETIES

**African Super Alldouble.** The huge, double quilled heads are held erect on strong, 3-foot plants. **Super Alldouble Lemon**, **Super Alldouble Orange** and **Super Alldouble Mixed**. Each,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Dwarf Giant, Gypsy Jewels.** Early, odorless, double 4-inch flowers, in brilliant orange, yellow and primrose on 15-inch plants.  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Dwarf Giant, Pot o'Gold.** Deep golden orange, 4-inch flowers on compact 15-inch plants, many at one time, all 100% double.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

## LARGE MARIGOLDS, cont'd.

**Fluffy Ruffles.** Giant, fully-double, medium orange flowers with intensely ruffled, lacy petals. Blooms early and freely on 2-foot, base-branching plants.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4;  $\frac{1}{4}$ lb. \$12.

**Full Double Orange.** Sweet-scented 5-inch orange flowers on 2½-foot plants.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Glitters.** Large, 3½-inch flowers like Mammoth Mum but soft golden yellow and earlier on 2½-foot, erect bushy plants.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Guinea Gold.** The double 3-inch orange flowers flushed with gold have ruffled, loose petals and bloom freely on pyramidal plants, 2½ feet high.  $\frac{1}{4}$ oz. 60c; oz. \$1.80;  $\frac{1}{4}$ lb. \$5.50.

**Mammoth Mum.** Bushy, 3-foot plants bear long-stemmed, fluffy, ball-like, pale sulphur-yellow 3½-inch flowers.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Sunset Giants, Mixed.** Full centered, 5-inch flowers with broad, heavy overlapping petals in shades of orange and yellow on 3½ foot plants.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.25.

**Yellow Supreme.** Large, carnation-like fragrant flowers with broad, loose, frilled petals of creamy lemon-yellow on 2½-foot odorless plants.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.25.

**Mission Giants.** Almost perfect ball-shaped Chrysanthemum-like 3 to 4-inch flowers, with incurved petals, on vigorous base-branching 2½-foot plants. **Goldsmith**, golden orange, and **Yellowstone**, golden yellow. Each,  $\frac{1}{8}$ oz. 45c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$6.75.



Marigold, Yellow Supreme

## MARVEL OF PERU

**Four O'Clock, Fine Mixed.** Bushy, 2-foot plants with glossy foliage dotted with hundreds of single flowers in white, yellow, red, rose, and blue. Oz. 40c;  $\frac{1}{4}$ lb. \$1.25.

## MATRICARIA

**Ball's Double White Select.** A profusion of small, compact, completely double flowers that hold up well in handling. Seed started indoors in January or February. 2 ft.  $\frac{1}{16}$ oz. 60c;  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.75; oz. \$5.50.

## MOONFLOWER

**Giant White.** On dull days or at night the plants are covered with fragrant white 5-inch flowers.  $\frac{1}{4}$ oz. 20c; oz. 50c;  $\frac{1}{4}$ lb. \$1.50.

## MORNING-GLORY

**Heavenly Blue, Early-flowering.** Huge 4 to 5 inch, sky-blue flowers with cream throats.  $\frac{1}{4}$ oz. 25c; oz. 75c;  $\frac{1}{4}$ lb. \$2.25.

**Pearly Gates.** White 4-inch flowers with creamy shading in throat.  $\frac{1}{8}$ oz. 30c;  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5.

## NEMESIA

**Dwarf Hybrids, Mixed.** Dwarf, 8-inch plants with brilliant orchid-like flowers. For pots sow January–February. Grow in 40–50° house. For flats sow March 1st.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

## NASTURTIUM

**Dwarf, Single Mixed.** These are both plain and fancy-leaved, 1 foot high, with variety of color. Oz. 25c;  $\frac{1}{4}$ lb. 65c; lb. \$2.25.

**Dwarf, Semi-Double Gem, Mixed.** This is a very well-balanced mixture. Oz. 30c;  $\frac{1}{4}$ lb. \$1; lb. \$3.

**Double Gleam Hybrids, Mixed.** Fine large, sweet-scented double flowers, on vigorous, semi-dwarf bushes which throw out short runners. Oz. 30c;  $\frac{1}{4}$ lb. 80c; lb. \$2.50.

## NICOTIANA

**Daylight Sensation Mixed.** This new strain is the very finest development in Nicotiana. The 2-foot plants bear a wealth of flowers in a brilliant color range including scarlet, crimson, rose, coral, mahogany, violet, yellow, lilac and white. The blooms, unlike older strains, remain open during the daytime.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25.

**Affinis White.** Clusters of flowers like a long tubed Petunia on 3-foot plants.  $\frac{1}{4}$ oz. 30c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75.

**Crimson Bedder.** Pale crimson, 15-inch plants.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2.

## NIEREMBERGIA

**Purple Robe.** Pretty, deep violet-purple cup-flowers on 6-inch plants, 10 inches across from June to frost. For pots sow in January, for bedding plants sow early in February. Extra fine for edgings. Tr. pkt. 55c;  $\frac{1}{64}$ oz. \$1;  $\frac{1}{16}$ oz. \$3;  $\frac{1}{8}$ oz. \$5.25;  $\frac{1}{4}$ oz. \$9.

## PANSY

Sow during July and August, transplant later, set out and winter over with salt hay protection for plants in bloom by May.

**America.** This special florists' strain produces very large flowers in lighter, brighter colors. The plants are vigorous and stocky. The flowers come extra early.  $\frac{1}{16}$ oz. 90c;  $\frac{1}{8}$ oz. \$1.60;  $\frac{1}{4}$ oz. \$2.75; oz. \$10;  $\frac{1}{4}$ lb. \$35.

**Engelmann's Giant.** Very vigorous, compact, and early flowering. It produces huge, well-formed flowers in a great variety of shades, both dark and light, all of the blotched type. (Originator's Seed.)  $\frac{1}{16}$ oz. \$1.35;  $\frac{1}{8}$ oz. \$2.35;  $\frac{1}{4}$ oz. \$4; oz. \$14;  $\frac{1}{4}$ lb. \$50.

**Forbes Big Beauties.** Blotched, mottled and bordered flowers often 4 inches across in a wonderful array of colors with round, overlapping petals, above stocky, compact plants.  $\frac{1}{16}$ oz. 80c;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.75; oz. \$9;  $\frac{1}{4}$ lb. \$31.50; lb. \$95.

**Maple Leaf Giants.** The plants are of strong, heavy growth, with large leaves, and produce flowers over 4 inches across, of perfectly round form and heavy substance. In attractive colors.  $\frac{1}{16}$ oz. \$1;  $\frac{1}{8}$ oz. \$1.75;  $\frac{1}{4}$ oz. \$3; oz. \$10;  $\frac{1}{4}$ lb. \$35.

**Swiss Giants in Separate Colors.** Alpenglow, garnet-red. Berna, violet-blue. Blue Ullswater, wedgwood blue, dark blotch. Coronation Gold, canary flushed orange. Pure White, and Yellow Blotched, canary yellow. Each,  $\frac{1}{16}$ oz. \$1;  $\frac{1}{8}$ oz. \$1.75;  $\frac{1}{4}$ oz. \$3; oz. \$10;  $\frac{1}{4}$ lb. \$35.

**Dwarf Swiss Giants.** More compact plants than Swiss Giants, but the flowers are large and in the same colors.  $\frac{1}{16}$ oz. 80c;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.75; oz. \$9;  $\frac{1}{4}$ lb. \$31.50.



**Super Swiss Giants Mixed.** This blend far surpasses any other Swiss Giant mixture. The plants are compact and most flowers are beautifully frilled; of perfect form, with thick, velvety, rounded petals in a color-range beyond belief.  $\frac{1}{16}$ oz. \$1;  $\frac{1}{8}$ oz. \$1.75;  $\frac{1}{4}$ oz. \$3; oz. \$10;  $\frac{1}{4}$ lb. \$35.

## PETUNIA, LARGE SINGLE

### LARGE SINGLE PLAIN EDGED

**Dazzler.** A new brilliant, deep rose-scarlet. The plants are quite low growing. Tr. pkt. 65c; 1/128oz. \$1.15;  $\frac{1}{64}$ oz. \$2;  $\frac{1}{32}$ oz. \$3.50;  $\frac{1}{16}$ oz. \$6;  $\frac{1}{8}$ oz. \$10.50;  $\frac{1}{4}$ oz. \$18; oz. \$52.

**Dwarf Elk's Pride.** Very large, deep velvety violet-purple flowers, on dwarf upright plants excellent for beds and porch boxes.

**Dwarf Pink Glory.** Extra-large, flame rose-pink on compact plants, for pot-culture.

**Royalty.** Large, ruffled purple with white star and variations. Very attractive.

**Snowstorm.** White ruffled 3 to 4-inch flowers, with soft yellow throat for pots.

**White Cloud.** Dwarf, compact for pot-culture with ruffled, white, 4 inch flowers.

**Any of above 5,** 1/256oz. 65c; 1/128oz. \$1.15;  $\frac{1}{64}$ oz. \$1.85;  $\frac{1}{32}$ oz. \$3.25;  $\frac{1}{16}$ oz. \$5.50;  $\frac{1}{8}$ oz. \$9.50;  $\frac{1}{4}$ oz. \$16.50; oz. \$50

### LARGE SINGLE FRINGED

**Fluffy Ruffles, Mixed.** The medium dwarf plants are suited for bedding. The large flowers are finely fringed and heavily ruffled in a delightful mixture. 1/128oz. \$1;  $\frac{1}{64}$ oz. \$1.65;  $\frac{1}{32}$ oz. \$2.90;  $\frac{1}{16}$ oz. \$5;  $\frac{1}{8}$ oz. \$8.75;  $\frac{1}{4}$ oz. \$15.

**Golden Jubilee.** Dwarf compact and fine for pot-culture. The 3½-inch flowers are finely fringed, of carmine-rose, with golden throat. 1/128oz. \$1;  $\frac{1}{64}$ oz. \$1.75;  $\frac{1}{32}$ oz. \$3;  $\frac{1}{16}$ oz. \$5.25;  $\frac{1}{8}$ oz. \$9;  $\frac{1}{4}$ oz. \$16.

**Setting Sun.** Fringed, rose-pink, 3-inch flowers on nice compact plants fine for potting. 1/256oz. 65c;  $\frac{1}{64}$ oz. \$2;  $\frac{1}{32}$ oz. \$3.50;  $\frac{1}{16}$ oz. \$6.

**White Beauty.** Finely fringed, pure white flowers on strong plants for bedding. Tr. pkt. 50c; 1/128oz. 90c;  $\frac{1}{64}$ oz. \$1.65;  $\frac{1}{32}$ oz. \$2.90;  $\frac{1}{16}$ oz. \$5;  $\frac{1}{8}$ oz. \$8.75;  $\frac{1}{4}$ oz. \$15.

**Popcorn**—a new extra-dwarf, ruffled large white. If you like Snowstorm or White Cloud for size but find them tall for some uses here is a really dwarf, large flowered white with huge, glistening white flowers on low growing, upright plants. Makes a wonderful plant for pots and is equally useful for bedding. 1/256oz. \$1; 1/128oz. \$1.85;  $\frac{1}{64}$ oz. \$3.35;  $\frac{1}{32}$ oz. \$5.75;  $\frac{1}{16}$ oz. \$10;  $\frac{1}{8}$ oz. \$18.

## NEW PAN-AMERICAN DWARF SINGLE FRINGED

Extremely uniform, these, the finest of all, will give you that extra profit. Try them.

**Ballerina.** All-America, 1952. A single F<sub>1</sub> hybrid with fringed, deep salmon-pink, 3½- to 4-inch flowers on compact, 10-inch plants. Astoundingly uniform and true. Unexcelled for pots.

**La Paloma.** Huge, well-fringed pure white, yellow-throated single flowers on 12-inch plants. An F<sub>1</sub> hybrid fine for Easter pots.

Above 2, ½tr. pkt. \$1.35; tr. pkt. \$2.50; 1/128oz. \$4.50; ¼oz. \$8; ½oz. \$15.50; ⅛oz. \$30.

**Carmencita.** Fringed, deep scarlet-salmon, medium flowers on dwarf, compact 8-inch plants for pot culture. ½tr. pkt. 85c; tr. pkt. \$1.50; 1/128oz. \$2; ¼oz. \$3.50; ½oz. \$6; ⅛oz. \$11; ⅛oz. \$21.50; ¼oz. \$42.



Petunia, Dwarf California Giants

## DWARF CALIFORNIA GIANTS

A superb strain of single Petunias unexcelled for pot-culture. The dwarf, sturdy plants, in 3 or 4-inch pots, will bloom when only 6 inches high. The beautifully ruffled and fringed flowers, often over 5 inches across, with open, well-marked throats, are produced freely.

**Ramona Strain. Dark Shades Mixed; and Dark and Light Shades Mixed.** Each, tr. pkt. \$1.30; ¼oz. \$2.25; ½oz. \$3.90; ⅛oz. \$6.65; ⅛oz. \$11.65; ¼oz. \$20; oz. \$60.

**Extra Dwarf Mixed.** A new strain dwarfer than Ramona and extra fine for pot-culture. Contains 80% large, open throated, fringed flowers from crimson to pink. Fine for pots and flats. 1/128oz. \$1.35; ¼oz. \$2.45; ½oz. \$4.30; ⅛oz. \$7.35; ⅛oz. \$12.85; ¼oz. \$22; oz. \$65.

**Little Giants, Mixed.** Ruffled and waved, deep-throated flowers of Dwarf California Giant type but of smaller size, averaging 2 inches across. They are freely produced on compact, 8 to 10-inch plants for flat and pot sale. The colors range from deep crimson to white in every combination. Tr. pkt. 85c; ¼oz. \$1.50; ½oz. \$2.75; ⅛oz. \$5; ⅛oz. \$8.50; ¼oz. \$15.

## PAN-AMERICAN ALL-DOUBLE GIANT FRINGED

These strains are the ultimate in Double Petunias. Not only are they the finest fringed, largest, most double flowers, 100 per cent grandiflora, but the dwarf plants, exceptionally uniform, are very free-flowering and fine for pot culture. For this a December sowing, grown cool, makes the best plants in 4 or 5-inch pots by May, but a January or early February sowing gives good 3 to 4-inch May plants.



Petunia, Glorious All-Double Dwarf

**All-Double America Improved.** A fine new strain with rose-pink double flowers, 2½ inches across, on 12-inch plants, 18 inches across. Ideal for pots. ½tr. pkt. \$1.35; tr. pkt. \$2.50; 1/128oz. \$4.50; ¼oz. \$8; ½oz. \$14.50.

**Allegro.** Fully double, nicely fringed, bright deep salmon 3½-inch flowers on free-branching, 10-inch plants.

**Caprice.** Dark rose-pink, medium flowers on 12-inch, free-blooming plants.

**Nocturne.** Deep violet-purple, 3-inch flowers on compact, 12-inch plants.

**Sonata.** White, double, 4-inch flowers on 15-inch plants. Needs pinching.

Each of above 4, ½tr. pkt. \$2.75; tr. pkt. \$4.50; 1/128oz. \$8.50; ¼oz. \$16; ½oz. \$29.50; ⅛oz. \$58

**Glorious Mixture.** Made with 25% Allegro, 35% Caprice, 20% Sonata, 10% Rhapsody (burgundy-wine), 5% Nocturne, 5% Minuet (lavender). The best mixture of all. ½tr. pkt. \$2.25; tr. pkt. \$4; 1/128oz. \$7.60; ¼oz. \$14.45; ½oz. \$28; ⅛oz. \$55.40.

**BEDDING PETUNIAS—See page 38**

# PETUNIA

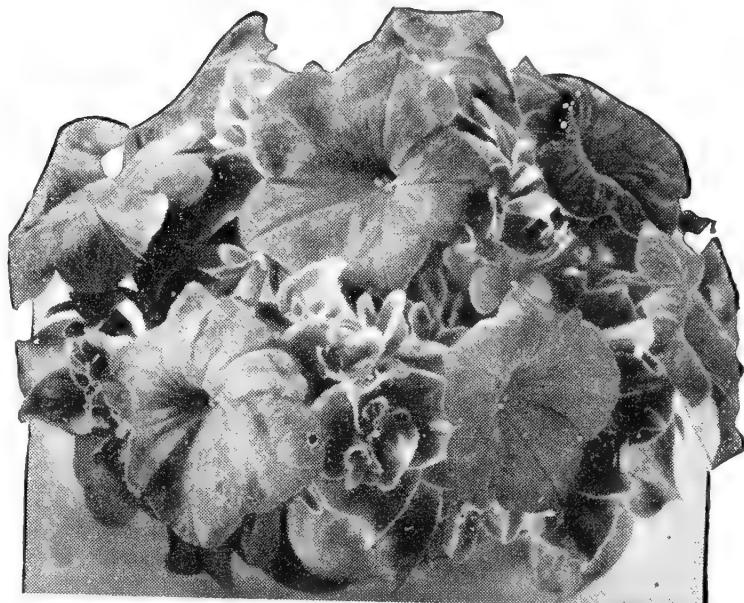
In January or February sow the seed of pot-plant varieties indoors to have flowering plants ready for spring. For flat-grown plants sow seed indoors February or March. Don't over-cover the seed, and 65 degrees gives best germination.

## BALCONY

**Balcony, Black Prince.** Crimson-red.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{8}$ oz. \$1.15;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Balcony Blue.** Velvety violet-blue.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.

**Balcony Crimson, Rose, White and Mixed.** Sprawling 18-inch plants. Each,  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$ lb. \$13.50.



Petunia, Single Dwarf Bedding, Velvet Ball

## SINGLE DWARF BEDDING

These are also known as the *Hybrida nana compacta* class. The plants are dwarf and compact, from 10 to 15 inches high, and covered with a multitude of flowers.

**Admiral, Reselected.** The most attractive of all dwarf blue bedding Petunias, having large, rich violet-blue flowers with waved edges. Tr. pkt. \$1;  $\frac{1}{16}$ oz. \$1.75;  $\frac{1}{32}$ oz. \$3;  $\frac{1}{16}$ oz. \$5.25;  $\frac{1}{8}$ oz. \$9;  $\frac{1}{4}$ oz. \$16.

**Blue Mound.** More compact plant than any other of similar mid-blue color. Free-flowering and early to bloom in flats or pots.  $\frac{1}{32}$ oz. 45c;  $\frac{1}{16}$ oz. 85c;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

**Celestial Rose, Improved.** Select strain with rich, satiny deep rose flowers on free-flowering, uniformly dwarf plants.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6;  $\frac{1}{4}$ lb. \$18.

**Cream Star.** Starred,  $2\frac{1}{2}$ -inch flowers, of rich cream, deepening to a golden yellow throat, on very compact plants.  $\frac{1}{16}$ oz. 75c;  $\frac{1}{8}$ oz. \$1.30;  $\frac{1}{4}$ oz. \$2.25; oz. \$6.75.

**Elk's Star.** This is an extra-fine strain with nice dwarf compact plants heavily covered with real blue-purple flowers with white stars. Splendid for dwarf, neat margins and for pot-culture.  $\frac{1}{32}$ oz. \$1.15;  $\frac{1}{16}$ oz. \$2;  $\frac{1}{8}$ oz. \$3.50;  $\frac{1}{4}$ oz. \$6; oz. \$18.

**Fire Chief.** All-America, 1950. Sensational new spectrum-red with a scarlet-red glow. Profuse  $2\frac{1}{2}$ -inch flowers on nice 12-inch plants.  $\frac{1}{32}$ oz. 80c;  $\frac{1}{16}$ oz. \$1.40;  $\frac{1}{8}$ oz. \$2.35;  $\frac{1}{4}$ oz. \$4; oz. \$12.

**Glow.** Carmine-rose with white throat, on dwarf plants.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{32}$ oz. 80c;  $\frac{1}{8}$ oz. \$1.35;  $\frac{1}{4}$ oz. \$2.35;  $\frac{1}{4}$ oz. \$4; oz. \$12.

**Heavenly Blue, Selected.** New, greatly improved strain with good-sized, medium to light, clear silver-blue flowers.  $\frac{1}{16}$ oz. \$1;  $\frac{1}{4}$ oz. \$3; oz. \$9.

**King Henry.** A very dwarf, compact plant with small, rich velvety blood-red flowers. Fine for low beds.  $\frac{1}{16}$ oz. 95c;  $\frac{1}{32}$ oz. \$1.65;  $\frac{1}{8}$ oz. \$2.75;  $\frac{1}{4}$ oz. \$5;  $\frac{1}{4}$ oz. \$8.50; oz. \$26.

**Rosy Morn, Dwarf Impvd.** Rosy pink with white throat on dwarf, compact plants.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$ lb. \$13.50.

**Salmon Supreme.** Mid-salmon flowers on uniform dwarf, compact plants.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{8}$ oz. \$1.35;  $\frac{1}{4}$ oz. \$4.

**Silver Medal.** F<sub>1</sub> Hybrid. Large deep salmon-pink freely produced on dwarf, bushy, vigorous plants.  $\frac{1}{2}$ tr. pkt. \$1.15; tr. pkt. \$2;  $1/12$ oz. \$3.50;  $\frac{1}{16}$ oz. \$6.25;  $\frac{1}{32}$ oz. \$10.50;  $\frac{1}{8}$ oz. \$18;  $\frac{1}{4}$ oz. \$30;  $\frac{1}{4}$ oz. \$50.

**Snowball Improved.** The best white with large flowers on dwarf, compact, vigorous, free-flowering plants.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.75; oz. \$5.25;  $\frac{1}{4}$ lb. \$16.

**Velvet Ball.** Dwarf, compact plants covered with deep blood-red  $2\frac{1}{2}$ -inch flowers. Tr. pkt. 50c;  $\frac{1}{16}$ oz. 85c;  $\frac{1}{32}$ oz. \$1.40;  $\frac{1}{8}$ oz. \$2.50;  $\frac{1}{4}$ oz. \$4.50;  $\frac{1}{4}$ oz. \$8; oz. \$24.

**Velvety Crimson.** Real velvety red-crimson with Celestial Rose plant habit.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5;  $\frac{1}{4}$ lb. \$15.

**Violacea.** Deep violet blooms on dwarf, uniform plants. Comes very true.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$ lb. \$13.50.

**Single, Dwarf Formula Mixed.** A well-balanced color-range popular with flat-plant growers.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{8}$ oz. 90c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5;  $\frac{1}{4}$ lb. \$15.

### New Comanche—1953 All-America

The reddest of red Petunias. Brighter, more uniformly scarlet-red and larger than Fire Chief on erect 13-inch plants. The color holds much better even on aging.  $\frac{1}{2}$ tr. pkt. \$1; tr. pkt. \$1.75;  $1/12$ oz. \$3.50;  $\frac{1}{16}$ oz. \$6.50;  $\frac{1}{32}$ oz. \$11.70;  $\frac{1}{8}$ oz. \$20.

## SINGLE TALL BEDDING

Upright, 18-inch plants fine for large beds. **Howard's Star Impvd.** White-starred purple.  $\frac{1}{16}$ oz. 60c;  $\frac{1}{4}$ oz. \$1.75; oz. \$5.25;  $\frac{1}{4}$ lb. \$16.

**Flaming Velvet.** Large flowers of velvety blood-red.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.

## PHLOX DRUMMONDI

**Large-flowering Half-Dwarf, Mixed.** The plants grow 1 foot high, each flower stem bears an umbel of 10 to 20 brilliant florets.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Large-flowering Very Dwarf, Mixed.** Large blooms, but the plants are 6 inches high.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Large-flowering Very Dwarf, Scarlet.**  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Globe Mixed.** Round, domed, uniform 6-inch plants covered with flowers in both pastel and strong colors. Fine for flats.  $\frac{1}{32}$ oz. 65c;  $\frac{1}{16}$ oz. \$1.15;  $\frac{1}{8}$ oz. \$2;  $\frac{1}{4}$ oz. \$3.35; oz. \$10.

## PORTULACA

For growing in flats sow indoors in March.

**All-Double, XXX Mixed.** This is a real great specialty with us for its high percentage of double flowers. The flowers are very full-petalled, of large size, and produced in great numbers above the attractive, deep green, dwarf foliage. The mixture includes every color. When blooming in the flat the plants sell very readily.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75;  $\frac{1}{4}$ lb. \$11.

## SALPIGLOSSIS

**Candelabra, Mixed.** Well-branched, 2½-foot plants having funnel-shaped flowers with dark veins, against the contrasting grounds.  $\frac{1}{4}$ oz. 40c; oz. \$1.25;  $\frac{1}{4}$ lb. \$3.75.

**Grow Giant Ruffled "Tetra-Snaps" in flats for 1954. Your customers will like them. See Mixture on page 40.**

## SWEET PEAS

**Early-flowering Mixture.** The finest blend.  $\frac{1}{2}$ oz. 30c; oz. 55c;  $\frac{1}{4}$ lb. \$1.65; lb. \$6.

**Giant Spencer Mixture.** In well-balanced proportions. Oz. 30c;  $\frac{1}{4}$ lb. 90c; lb. \$3.

**Spring Flowering Mixture (Cuthbertson).** Follows the Early, but with greater heat resistance. Long stems, large flowers.  $\frac{1}{2}$ oz. 30c; oz. 55c;  $\frac{1}{4}$ lb. \$1.65; lb. \$6.



Portulaca, All-Double, XXX Mixed

## SALVIA

For flat plants seed indoors in February or March, giving bottom heat to help germination, and water sparingly. The dwarf ones make nice pot-plants for spring if started indoors in January.

**America.** Globe of Fire. The plants are 20 inches high and covered with masses of brilliant scarlet blooms.  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.65;  $\frac{1}{2}$ oz. \$2.90; oz. \$5;  $\frac{1}{4}$ lb. \$17; lb. \$58.

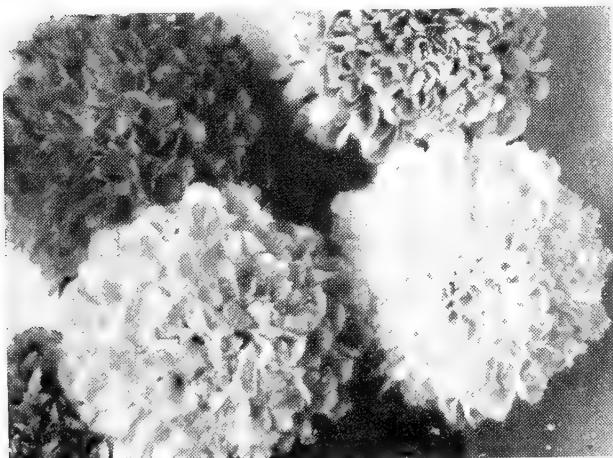
**Bonfire.** Clara Bedman. Compact 2-foot oval bushes and long spikes of brilliant scarlet.  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.65;  $\frac{1}{2}$ oz. \$2.90; oz. \$5;  $\frac{1}{4}$ lb. \$17; lb. \$58.

**Farinacea, Blue Bedder.** A 2½-foot plant, with spikes of deep lavender-blue.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35;  $\frac{1}{2}$ oz. \$2.35; oz. \$4;  $\frac{1}{4}$ lb. \$14.

**Splendens.** Scarlet Sage. Scarlet spikes on 3-foot plants.  $\frac{1}{8}$ oz. 85c;  $\frac{1}{4}$ oz. \$1.40;  $\frac{1}{2}$ oz. \$2.50; oz. \$4.25;  $\frac{1}{4}$ lb. \$15; lb. \$50.

**St. Johns Fire.** Earliest, dwarfest brilliant red Salvia, 12 inches high. Unexcelled for pots. This variety is by far the finest for dwarf beds, coming to bloom early and carrying its great brilliance of color right up to hard frost.  $\frac{1}{16}$ oz. 90c;  $\frac{1}{8}$ oz. \$1.65;  $\frac{1}{4}$ oz. \$3; oz. \$9;  $\frac{1}{4}$ lb. \$30; lb. \$100.

**Zurich.** Bushy, 16-inch growth with full, scarlet spikes. Early.  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.65;  $\frac{1}{2}$ oz. \$2.90; oz. \$5;  $\frac{1}{4}$ lb. \$17; lb. \$58.



Scabiosa, Imperial Giant Hybrids

## SCABIOSA

**Imperial Giant Hybrids, Mixed.** The flowers, in a full range of brilliant colors, are extremely large and made up entirely of broad, frilled petals arranged in a compact ball unlike the flatter pin-cushion type. The 3½-foot plants are upright with long wiry stems.  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5; lb. \$15. See illustration.

**Tom Thumb, Mixed.** Dwarf 8-inch plants and double, medium-sized flowers.  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5; lb. \$15.

# SNAPDRAGON

For early summer cut-flowers sow about Feb. 1st and for flat-plant sale sow about March 1st.

## RUST-RESISTANT STRAINS

Now you can grow perfect Snaps where you once failed due to rust infection. Rust-resistant seed germinates better, the plants are more vigorous, and the foliage clean.

**Super Giants.** The finest of all the tall strains. The 3-foot plants bear many spikes closely set with giant blooms.

Alaska. Fine clear white.	Copper King. Bronzy.
Campfire. Scarlet.	Crimson. Dark foliage.
Canary Bird. Canary.	Pink Sensation. Pink.
	Velvet Giant. Deep velvet red.
Each, $\frac{1}{16}$ oz. 45c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; oz. \$4; $\frac{1}{4}$ lb. \$12	

**Super Giants Mixed.** This is a splendid mixture of the above and all other available colors and is very well balanced. The flowers are of enormous size and well placed on magnificent spikes. The plants are strong growing, rust-free, and very free flowering.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{8}$ oz. 65c;  $\frac{1}{4}$ oz. \$1.10;  $\frac{1}{2}$ oz. \$1.90; oz. \$3.35;  $\frac{1}{4}$ lb. \$10.

**Half-Dwarf.** With this rust-resistant strain the plants grow about 18 inches high and produce large flowers on stems long enough for cutting.

Amber and Gold.	Garnet. A fine shade of deep velvety crimson.
Carmine Rose. Bright.	Wildfire. Orange-scarlet.
DuBarry. Salmon-rose.	
Each, $\frac{1}{16}$ oz. 35c; $\frac{1}{4}$ oz. \$1; oz. \$3	

**Half-Dwarf Mixed.** Contains the above and many others. It is very popular for flat-grown plants.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

## REGULAR STRAINS

These are not rustproof and are useful where there has been no difficulty with rust in growing Snapdragons.

**Half-Dwarf, Black Prince.** While this strain is not rust-proof it is outstanding for its dark black-crimson flower, dark stem and dark green foliage. It has gained great favor in this half dwarf class having sturdy 20-inch plants.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4.

**Miniature, Magic Carpet Mixed.** Finest of all very dwarf Snapdragons, for carpet plantings and rock-gardens. They grow 6 inches high and come in attractive colors.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

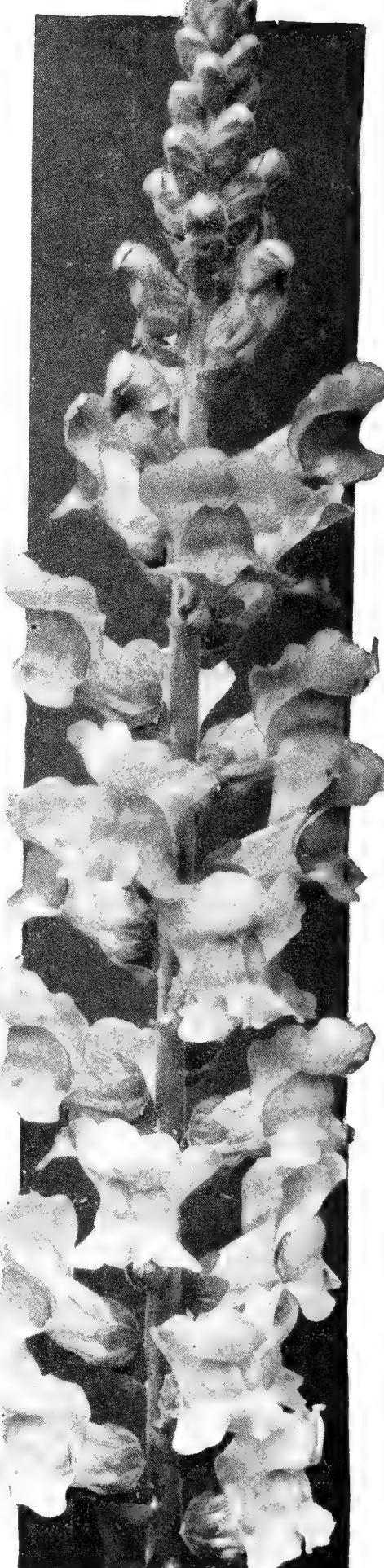
## GIANT RUFFLED "TETRA-SNAPS"

A new race created by treating normal flowers with Colchicine which made a fundamental change in the cell formation, converting diploids into tetraploids. This resulted in larger, fuller, ruffled flower spikes, heavier stems and sturdier 2½-foot plants.

**Tetra-Snaps Mixed.** A complete range of colors in this magnificent new race of outstanding Snapdragons.  $\frac{1}{16}$ oz. 85c;  $\frac{1}{8}$ oz. \$1.50;  $\frac{1}{4}$ oz. \$2.50; oz. \$7.50;  $\frac{1}{4}$ lb. \$22.

## STATICE

**Sinuata.** Many-branched 18-inch plants with flower clusters at each branch end. Deep Blue, oz. 75c;  $\frac{1}{4}$ lb. \$2.25; lb. \$6.75; and Mixed, oz. 75c;  $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.



Forbes Super Giant Snapdragon

## STOCKS

For greenhouse cut-flowers sow up to early February in sterilized soil. For outdoor culture sow in February and set out in April for June flowers.

**Improved Giant Bismarck, Mixed.** For both inside and outdoor culture. The 2½-foot robust, pyramidal plants have long-stemmed, large spikes of double very early flowers.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75;  $\frac{1}{4}$ lb. \$11.

**Large-Flowering, Dwarf Ten Weeks.** Dwarf, compact, pyramidal 12-inch strain for pot-culture and bedding. Start in March. **Blood-Red and Mixed.** Each,  $\frac{1}{8}$ oz. 45c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$6.75; lb. \$20.

## THUNBERGIA

Sow indoors in February for pot plant sale in May.

**Mixed.** White, buff, orange and yellow flowers with black centers, from June to frost, on vines with ornamental foliage. Fine for window-boxes, hanging baskets.  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.

## TORENIA

For Spring plants, sow indoors in February.

**Fournieri.** Dwarf 10-inch plants covered with sky-blue, snap-like, yellow throated flowers with three violet spots on the lower petals; from June to frost.  $\frac{1}{16}$ oz. 75c;  $\frac{1}{8}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$2.25.

## NEW VARIETIES FOR 1954

Look over the new flowers we show inside the back cover. These are the new improved strains which will give you that extra profit and put you at the top of the heap with your best customers. They'll like them and come back for more. Try some this year.

## TITHONIA

**Torch.** All-America Winner, 1951. This is easily grown from seeds like Zinnias. The 4½-foot plants bear orange-red, golden centered, single flowers like a large single Marigold, from August to frost. Thrives on hot weather and is disease-free.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

## VERBENA

Sow indoors in February–March, giving bottom heat, for pot and flat-plants for spring.

**Giant Hybrids.** Strong, compact, free-flowering, one-foot plants. Immense flower heads with individual florets an inch across.

**Beauty of Oxford Hybrids.** Rose shades. **Crimson Glow.** Fine deep crimson.

**Lavender Glory.** True lavender.

**Lucifer.** Brilliant scarlet without an eye.

**Rosea Stellata.** Rose-pink; white eye.

**Royale.** Royal blue with cream-yellow eye.

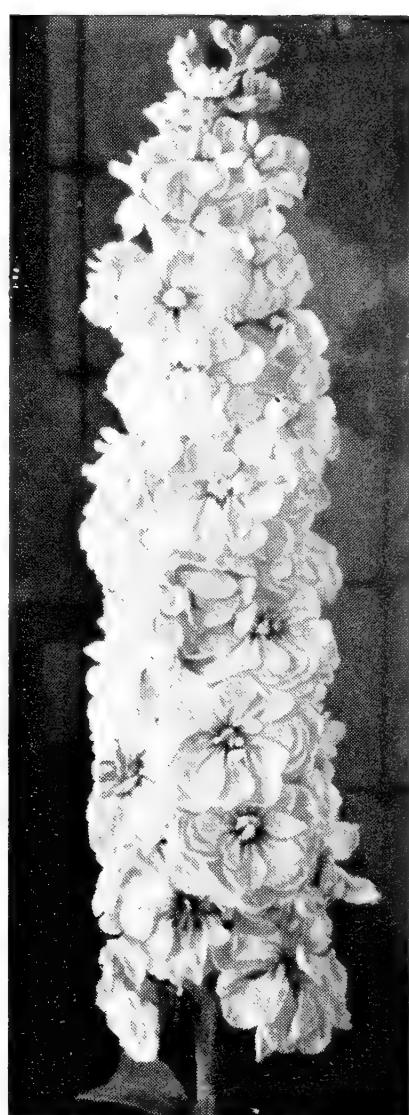
**White.** Large, pure white flower-heads.

**Each of above,**  $\frac{1}{16}$ oz. 40c;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.25;  $\frac{1}{4}$ lb. \$10

**Giant Hybrids Mixed.** All available colors.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9; lb. \$27.

## VINCA ROSEA

**Periwinkle.** They bloom up to frost. The glossy, deep green 15-inch plants do well in both sun and partial shade. Start indoors in January or February with bottom heat and transplant twice. Plants are immune to insects. **Rose, White with Pink Eye, and Mixed.** Each,  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.



Stocks, Giant Bismarck

**Special Dwarf Bedding, Mixed.** A select, medium-flowered strain which is ideal for bedding plants and flowering pot-plants for spring sale. Compact, erect 8-inch plants are covered with attractive flower-heads. Delightful colors, including extra scarlet.  $\frac{1}{16}$ oz. 40c;  $\frac{1}{4}$ oz. 65c;  $\frac{1}{4}$ oz. \$1.15; oz. \$3.50;  $\frac{1}{4}$ lb. \$10.50; lb. \$30.

**Special Dwarf Bedding, Fireball.** Fine fiery scarlet.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.

**Large-flowering Mixed.** Mammoth, 12-inch plants and fine heads of star-shaped florets with rounded, lobed petals.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$6.75; lb. \$20.

## ZINNIAS

The most popular annual in American gardens. For flat-grown bedding plants start seed in March indoors, give bottom heat to get good germination.

**Chrysanthemum-flowered, Mixed.** Resembling "Mums" with curled, quilled petals, the long-stemmed flowers, often 6 inches across by 4 deep, come in pastel colors. Many combine two or three beautiful colors. Ht. 3 ft.  $\frac{1}{8}$ oz. 30c;  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5.

**Early Wonder Mixed.** This is the earliest of all with 3 to 4-inch gaily colored flowers on non-branching, long stems splendid for cutting on 2-foot base branching plants in about 6 weeks.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Gold Medal Giant Dahlia-flowered.** By far the most popular of all, this strain has huge flowers, often 5 inches across and with the center petals tending to incurve, giving the flower a deep, full effect. The strong vigorous plants, 2 $\frac{1}{2}$  to 3 feet high, are very free-flowering.

**Canary Bird.** Canary-yellow.

**Crimson Monarch.** Crimson.

**Dream.** Deep rosy lavender.

**Eldorado.** Salmon-apricot.

**Exquisite.** Rose, deep center.

**Illumination.** Rose-pink.

**Meteor.** Darkest of all reds.

**Oriole.** Deep orange bronze.

**Polar Bear.** Creamy white.

**Royal Purple.** Deep purple.

**Will Rogers.** Deep scarlet.

**Gold Medal Mixed.**

Each of the above,  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50; lb. \$13.50.

**Burpee's Hybrids.** The extra-large, double, cactus flowers have large, gracefully ruffled petals. Strong 3-foot plants. **Blaze**, scarlet-orange,  $\frac{1}{8}$ oz. 85c;  $\frac{1}{4}$ oz. \$2.50; oz. \$7.50. **Floradale Scarlet**, vibrant red or **Mixed**, splendid colors, including very many pastels. Each,  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9; lb. \$25.

**California Giants, Florist's Strain, Mixed.** The 3-foot plants, of the same robust habit as Giant Dahlia-flowered, throw strong lateral branches from which the best flowers come. These often reach 4 to 5 inches across, but with the petals laid back one over the other, giving a flattened appearance.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50; lb. \$13.50.

**Dwarf Double Mixed** (*elegans pumila*). Bushy, 18-inch plants with an abundance of fully double flowers, averaging 2 inches across, held above the foliage. This is a nicely proportioned blend of all the available colors.  $\frac{1}{4}$ oz. 45c; oz. \$2.25;  $\frac{1}{4}$ lb. \$3.75; lb. \$11.

**Fantasy, Mixed.** Nicely rounded, shaggy flowers of medium size, with ray-like petals curled and interlaced. Very fine for cutting, on 2 to 2 $\frac{1}{2}$ -foot plants. Includes the brightest colors as well as the popular pastels.  $\frac{1}{8}$ oz. 30c;  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5; lb. \$15.

**Lilliput.** Beautiful, miniature, perfectly double flowers, deeply globe-shaped, in a wide range of colors. The 15 to 18-inch compact plants are excellent for bedding. **Golden, Salmon-rose, Scarlet, White and Mixed.** Each,  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50; lb. \$13.50.

**Lilliput, Pastel Mixture.** In 45 days from seed the flowers come in apricot, peach, creamy yellow, shell-pink, salmon, light rose, and orchid.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50; lb. \$13.50.

**Lilliput, Tom Thumb, Mixed.** A very dwarf, compact strain for pot-culture, borders and rock-gardens. The plants, 4 to 6 inches high, are covered with tiny Lilliput flowers in red, orange, yellow, pink, rose and pastel shades.  $\frac{1}{8}$ oz. 30c;  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

**Mexican Double Mixed Haageana.** Compact 10-inch plants bearing double flowers, 1 $\frac{1}{2}$  inches across, in charming color combinations.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 60c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

**Peppermint Stick Mixed.** Most of the medium-sized, double flowers have striped petals in red and white, red and yellow, yellow and white, and orange and yellow on 2-foot bushy plants from early right up to frost.  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$6.75; lb. \$20.

**Persian Carpet Mixed.** All-America 1952. Variegated flowers the size of a silver dollar, like tiny dahlias, each with its pointed petals tipped with a contrasting color. These appear early on dwarf plants and become 12-inch compact mounds of brilliant color, each different from the next.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.75; oz. \$5.25;  $\frac{1}{4}$ lb. \$15.

**Red Riding Hood.** (Gracillima.) Miniature bright crimson double flowers, about half the size of Lilliputs, on dwarf, compact plants 1 to 2 feet high.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

**Super Giants Mixed.** Strong, 3-foot plants bearing flowers, 5 $\frac{1}{2}$  inches across, in a great range of color and form, some Dahlia-flowered, others California Giants and still others Chrysanthemum-like in rare and unusual shades.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6; lb. \$18.



Gold Medal  
Giant Dahlia-  
flowered Zinnias

# Seeds of Perennial Flowers

The varieties in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as *Campanula Medium*, *Digitalis*, etc., which bloom the second year and then die. All may be produced from seed.

**Culture.** The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places in the fall and given light protection the first season, or carried over the first winter in a coldframe. Starting seed in the cool weather of spring is really better and the larger plants produced are easier wintered over.

## ALYSSUM

**Saxatile citrinum.** Similar to compactum, but with lovely pale yellow flowers.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

**Saxatile compactum.** Large clusters of bright golden yellow flowers in early spring, on gray-foliaged 12-inch plants.  $\frac{1}{4}$ oz. 45c; oz. \$1.25;  $\frac{1}{4}$ lb. \$3.75; lb. \$11.



Alyssum saxatile compactum

## ANCHUSA

**Italica, Dropmore.** Tall spikes of gentian-blue from June to September, on 4 to 5-foot plants.  $\frac{1}{4}$ oz. 45c; oz. \$1.25;  $\frac{1}{4}$ lb. \$3.75.

**Myosotidiflora.** Quite distinct with dwarf 12-inch plants, having large rounded leaves and sprays of clear blue forget-me-not flowers in April and May.  $\frac{1}{16}$ oz. 85c;  $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

## ANTHEMIS

**Tinctoria.** A profusion of lemon-yellow daisy flowers which are excellent for cutting all summer, on 2-foot plants with cut foliage.  $\frac{1}{4}$ oz. 50c; oz. \$1.50.

## ARABIS

**Alpina, White.** A compact, 12-inch plant with good sized white flowers. Very desirable.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 65c; oz. \$2.

**Alpina, Snowcap.** Compact, dwarf 8-inch plants and shining, snow-white cushions of flowers.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

**Alpina, Spring Charm.** Similar to the white form, but the flowers are a real deep red color.  $\frac{1}{32}$ oz. 50c;  $\frac{1}{16}$ oz. 85c;  $\frac{1}{4}$ oz. \$2.50.

## ASTER

**Alpinus, Goliath.** Compact, 9-inch plants with lavender-blue, daisy flowers with yellow centers in May and June.  $\frac{1}{32}$ oz. 70c;  $\frac{1}{16}$ oz. \$1.25;  $\frac{1}{4}$ oz. \$3.75; oz. \$11.50.

### GROW PERENNIAL PLANTS

Develop an outlet for perennial plants in your vicinity. There's good money in it.

## AQUILEGIA (Long-Spurred)

**Blue Shades (Special Strain.)** The 3-foot plants bear huge long-spurred blue flowers in many attractive, delightful shades.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Chrysanthia.** While this is not as long-spurred as the other varieties it is most dependable with large, well-poised, clear yellow flowers.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Crimson Star.** Huge attractive flowers of rich crimson with white centers.  $\frac{1}{32}$ oz. 55c;  $\frac{1}{16}$ oz. \$1;  $\frac{1}{4}$ oz. \$3; oz. \$9.

**Orange and Scarlet Shades.** Very attractive shades with long spurs, on 2½-foot plants.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2, oz. \$6.

**Rose Queen.** Nice shades of rose with white corolla and yellow centers, on 3-foot plants.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Snow Queen.** The large, pure white flowers are held erect on strong, wiry stems. The vigorous plants grow about 3 feet high.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Mrs. Scott Elliott's Hybrids.** Large flowers with broad guard petals and long spurs poised on long stems. Ht. 3 ft.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5;  $\frac{1}{4}$ lb. \$15.

## AUBRIETA

**Giant-Flowered Hybrids.** Spreading, 6-inch plants bearing flowers of lavender, mauve, lilac etc. in April and May.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## BELLIS PERENNIS

Extra-Double Giant, Monstrosa maxima. Very fine, huge flowering, extra-double strain, with full-centered flowers on compact 6-inch plants. This variety is particularly good for basket plant sale. Dark Red, Rose, White, and Mixed. Each,  $\frac{1}{16}$ oz. 85c;  $\frac{1}{4}$ oz. \$2.50; oz. \$7.50;  $\frac{1}{4}$ lb. \$22.



Dwarf Double Red Grenadin Carnation

## CAMPANULA

The popular Canterbury Bells and Cup-and-Saucers are usually used in massed plantings for color spots. They are both biennials.

**Medium Single, Mixed.** Canterbury Bells. A biennial with 2½-foot plants and large single bells in clear colors in June.  $\frac{1}{4}$ oz. 30c; oz. 90c;  $\frac{1}{4}$ lb. \$2.75.

**Medium calycanthema.** Cup-and-Saucer. This erect, 2½-foot biennial flowers in June. Dark Blue, Light Blue, Rose, White, and Mixed. Each,  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2.

## CANDYTUFT

**Gibraltarica.** Pale lavender-pink flowers shading to white, in profusion during May and June on plants 10 inches high.  $\frac{1}{4}$ oz. 60c; oz. \$1.75;  $\frac{1}{4}$ lb. \$5.25.

**Sempervirens.** White flowers from April to June form a sheet of bloom, covering the dark green foliage. Height 10 inches.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$ lb. \$14.

## CENTAUREA

**Dealbata, Rose Delight.** Hardy Cornflower with rose-pink, thistle-like flowers from June to August on 2-foot plants with nice foliage.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25.

**Montana, Blue.** Purple-blue Cornflowers, June to September. Silvery foliage. Ht. 1½ feet.  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.



Candytuft, (Iberis sempervirens)

## CARNATION

**Dwarf Double Red Grenadin.** Compact plants, uniformly 15 inches high, very fine for bedding purposes. The bright scarlet medium-sized, double flowers bloom the first year if started early.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6;  $\frac{1}{4}$ lb. \$18; lb. \$50.

**Early Dwarf Vienna, Double, Mixed.** A hardy 14-inch border plant, with very double, large flowers early in June.  $\frac{1}{16}$ oz. 75c;  $\frac{1}{4}$ oz. \$2.25; oz. \$6.65;  $\frac{1}{4}$ lb. \$20; lb. \$60.

**Half-High Grenadin.** Grassy foliage on 20-inch plants. In June and July double flowers come in Black-Red, Rose, Scarlet, White, Yellow and Mixed. Ea.,  $\frac{1}{32}$ oz. 40c;  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6;  $\frac{1}{4}$ lb. \$18.

## CERASTIUM

**Tomentosum.** Silvery white 8-inch plants and small white flowers in May-June.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 65c; oz. \$2.

## CHEIRANTHUS

**Allioni, Orange.** Upright orange flower-heads on 15-inch plants in May-June. A biennial that must be wintered over in a coldframe.  $\frac{1}{4}$ oz. 20c; oz. 50c;  $\frac{1}{4}$ lb. \$1.50.

## COREOPSIS

**Double Sunburst.** Large, full, double golden yellow flowers, 2 inches across, on 2½-foot plants.  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3.

### FOR POPULAR PERENNIAL PLANTS

*Grow Dwarf Double Red Grenadin and Early Dwarf Vienna Double Carnations.*

# DELPHINIUM

**Belladonna Improved or Cliveden Beauty.** This is an improved strain, with large flowers of light turquoise-blue on 4-foot plants.  $\frac{1}{8}$ oz. 55c;  $\frac{1}{4}$ oz. 90c; oz. \$3.25;  $\frac{1}{4}$ lb. \$11; lb. \$40.

**Bellamosum Improved.** This is really a dark blue form of the Belladonna, with spikes  $2\frac{1}{2}$  inches across. The plants grow  $3\frac{1}{2}$  feet high.  $\frac{1}{8}$ oz. 55c;  $\frac{1}{4}$ oz. 90c; oz. \$3.25;  $\frac{1}{4}$ lb. \$11; lb. \$40.

**Giant Exhibition Hybrids, Blackmore & Langdon's.** The flowers of this fine English strain are enormous, produced on solid erect spikes 6 feet high. Colors include delicate shades of blue, mauve and pink.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$10.

**Hollyhock-flowered Wrexham Hybrids.** Flowers of superb size, on 6-foot spikes, with beautiful florets in blue, mauve, lilac, purple and violet.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.75;  $\frac{1}{4}$ lb. \$20.

**Pacific Giant Hybrids.** Very big,  $2\frac{1}{2}$ -inch florets, nearly all double, evenly spaced on well-balanced tapering spikes with thin woody stems. This variety is comparatively mildew-resistant. Height 5 to 7 feet. (Originator's Strain.) **Black Knight**, dark blue; **Blue Bird**, medium blue, white bee; **Cameliard**, lavender; **Galahad**, white; **King Arthur**, violet, white bee; **Lancelot**, lilac, white bee; **Summer Skies**, light blue, white bee. Each, pkt. 50c;  $\frac{1}{16}$ oz. \$1.35;  $\frac{1}{8}$ oz. \$2.40;  $\frac{1}{4}$ oz. \$4.25; oz. \$15.

**Pacific Giant Hybrids, Round Table Series, Mixed.** From the darkest purple to the palest blue, orchid, and white. (Originator's Strain.) Pkt. 50c;  $\frac{1}{16}$ oz. \$1.35;  $\frac{1}{8}$ oz. \$2.40;  $\frac{1}{4}$ oz. \$4.25; oz. \$15.

## Pacific Giant ASTOLAT

New shades in pale blush, lilac-pink, deep raspberry rose, etc. with brown, fawn and black bees.  $\frac{1}{16}$ oz. \$2.65;  $\frac{1}{8}$ oz. \$4.50;  $\frac{1}{4}$ oz. \$8; oz. \$24.

Delphinium orders after June 1st will be held for new crop, due in late July.

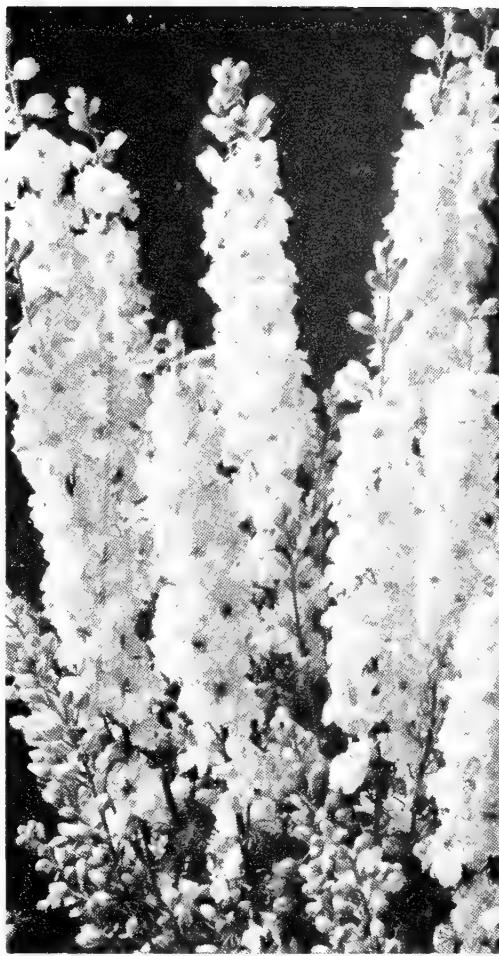
## DIANTHUS PLUMARIUS

**Double Scoticus, Special Florist Strain.** Free-flowering plants and blooms 2 inches across on 12-inch stems. Pink; rose, salmon and white, many zoned.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

**Dwarf Double, Mixed.** Free-flowering, 12-inch plants with double, fragrant blooms on wiry stems, above grasslike foliage.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## DORONICUM

**Caucasicum magnificum.** Daisy-like flowers of golden yellow on good stems for cutting, above heart-shaped leaves. Thrives in damp soil. The seed germinates very slowly.  $\frac{1}{16}$ oz. \$1.15;  $\frac{1}{4}$ oz. \$3.50; oz. \$10.50.



Delphinium, White Galahad  
Pacific Giant Hybrids

## DIGITALIS

**Giant Shirley, Mixed.** Foxglove. A biennial with very large flowers in shades of pink and white, attractively spotted with brown and maroon. The tall, stately plants, about 6 feet high, hold long spikes which are striking against a dark background. Start the seed in June and winter over. After frozen in, mulch lightly.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$6.75.

**Purpurea monstrosa, Mixed.** This differs from the other strains in that the upper flowers unite to form one large cup-shaped blossom on the top of the 4-foot spike. In white and shades of rose, pink.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

## GAILLARDIA

**Burgundy.** Wine-red,  $2\frac{1}{2}$ -inch flowers on long, stiff stemmed  $2\frac{1}{2}$ -foot plants.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.

**Goblin.** Large yellow flowers with deep red centers on globular, 15-inch plants.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.

**Portola Hybrids.** Large 4-inch flowers of red-bronze-scarlet intensified by golden yellow petal tips on  $2\frac{1}{2}$ -foot plants.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

**The Dazzler.** Golden yellow 4-inch flowers with maroon center. Ht. 3 ft.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 50c; oz. \$1.50;  $\frac{1}{4}$ lb. \$4.50.

## GEUM

Beautiful double flowers, from June to September, the first year from seed sown early indoors. Ht. 2 ft. Lady Stratheden, golden yellow.  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50. Mrs. Bradshaw, orange-scarlet.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## GYPSOPHILA

Paniculata, Single (Baby's Breath). Real tiny white single flowers in graceful feathery panicles on thread-like stems during June and July. Very popular for cutting. Height 3 feet.  $\frac{1}{4}$ oz. 20c; oz. 60c;  $\frac{1}{4}$ lb. \$1.80; lb. \$5.50.

Paniculata, Double, Snow White. The double form of Baby's Breath and comes about 80 per cent double, on 2½-foot plants.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

## HEUCHERA

Sanguinea splendens. (Coralbells.) Very graceful panicles of coral-red, bell-like flowers on 12-inch stems, from June to September, above dwarf, heart-shaped foliage. Height 2 feet.  $\frac{1}{32}$ oz. \$1;  $\frac{1}{8}$ oz. \$3;  $\frac{1}{4}$ oz. \$5.50.

## HOLLYHOCK

Superb Double, Mixed. The tall spikes, 7 feet high, are closely set with showy double flowers in a great range of beautiful colors.  $\frac{1}{4}$ oz. 55c; oz. \$1.65;  $\frac{1}{4}$ lb. \$5.

## LAVENDER

Munstead Strain. The finest strain obtainable, with plants 1 foot high which produce their lavender-blue flowers in June. Very early.  $\frac{1}{16}$ oz. 40c;  $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

## LIATRIS

Pycnostachya. Unusual in appearance with attractive, 4-foot, rich purple flower spikes in August-September. Likes dry soil.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

Spicata. Nice lavender-purple, 2-foot flower spikes in September-October. Does best in moist soil in half or full shade.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## LINUM

Perenne, Blue. Pale blue, round flowers all summer, on slender, graceful stems above feathery foliage. Height 1½ feet.  $\frac{1}{4}$ oz. 25c; oz. 65c;  $\frac{1}{4}$ lb. \$2.

## LOBELIA

Cardinalis (Cardinal Flower). Fiery cardinal-red flowers in July-August on 2 to 2½-foot plants. Fine for half or full shade.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4.



Gaillardia grandiflora, The Dazzler  
See page 45

## LUPINUS

Russell, Mixed. Well-rounded, symmetrical, 3-foot spikes, closely set from top to bottom with individual florets an inch across. The 4-foot plants have attractive foliage. In unusual color combinations.  $\frac{1}{8}$ oz. 35c;  $\frac{1}{4}$ oz. 65c; oz. \$2.15;  $\frac{1}{4}$ lb. \$6.50.

Polyphyllus, Mixed. Graceful spikes of pea-shaped flowers in May and June, on attractive plants 3 feet high.  $\frac{1}{4}$ oz. 35c; oz. \$1;  $\frac{1}{4}$ lb. \$3.

## LYCHNIS

Arkwrighti Hybrids. An abundance of brilliant flower-heads, from orange-scarlet to soft salmon-pink, in May. Height 2½ feet.  $\frac{1}{16}$ oz. 30c;  $\frac{1}{4}$ oz. 80c; oz. \$2.40.

## MYOSOTIS

Forget-me-not. Dainty, freely produced flowers for edgings. Palustris thrives in moist shade; the Alpestris varieties do well in sun. Sow the seed in July or August and transplant to coldframes or with protection over winter to have bloom in May.

Alpestris, Victoria. This is the compact variety which produces the dwarf, rounded, 8-inch plants so desirable for margins of borders and for pot-culture. It is a biennial variety and is always in great demand as a basket plant in the spring. Blue Ball (deep blue), Pale Blue, Indigo Blue, Rose, White and Formula Mixed. Each,  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5;  $\frac{1}{4}$ lb. \$15.

Palustris Semperflorens. A true perennial, with small, pale blue flowers in May and June, on plants 10 inches high.  $\frac{1}{16}$ oz. 30c;  $\frac{1}{4}$ oz. 95c; oz. \$2.75;  $\frac{1}{4}$ lb. \$8.

## GROW PRIMULA FOR PROFIT

Plants of all Primula strains are quite popular for edging shaded borders, rock gardens, etc. They are easily grown.

## PHYSOSTEGIA

**Virginica.** Large dense, 3-foot bushes with terminal spikes of delicate lilac-pink tubular flowers, from July to September.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

## PLATYCODON

**Grandiflora, Blue.** Deep blue, 3-inch bell-flowers with pointed recurved petals, in June and July on 20-inch stems.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

## POPPY

Grow the seedlings in pots, as they resent transplanting. The named Orientals do not all come true from seed.

### ICELAND POPPIES

**Kelmscott Giants, Mixed.** Larger flowers than in any other strain, often 3 inches across, held more erect on long stiff stems, unexcelled for cutting. The colors range from deep scarlet, through delicate pinks and buffs, to white.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

### ORIENTAL POPPIES

**Beauty of Livermere.** Extra-large dark oxblood-red blooms.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

**Brilliant.** Fiery red flowers 6 inches across on 3-foot plants.  $\frac{1}{16}$ oz. 60c;  $\frac{1}{4}$ oz. \$1.75; oz. \$5.25.

**Scarlet.** Well-known orange-scarlet of outstanding beauty.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

**Orientale, Mixed.** Fine mixture of all the colors.  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.25; oz. \$3.75;  $\frac{1}{4}$ lb. \$11.

## PRIMULA

**Polyanthus, Colossea.** Huge flowers in very unusual new colors. Extra fine.  $\frac{1}{32}$ oz. 95c;  $\frac{1}{16}$ oz. \$1.65;  $\frac{1}{8}$ oz. \$2.85;  $\frac{1}{4}$ oz. \$5; oz. \$15.

**Polyanthus, Giant Munstead, Mixed.** The 1-foot plants, bear bunch flowers in varied colors.  $\frac{1}{32}$ oz. 85c;  $\frac{1}{16}$ oz. \$1.50;  $\frac{1}{8}$ oz. \$2.60;  $\frac{1}{4}$ oz. \$4.50; oz. \$13.50.

**Polyanthus, Monarch, Mixed.** Bunch flowers in strong colors and soft shades on compact 9-inch plants.  $\frac{1}{32}$ oz. 85c;  $\frac{1}{16}$ oz. \$1.50;  $\frac{1}{8}$ oz. \$4.50; oz. \$13.50.

**Vulgaris.** English Primrose. Primrose-yellow flowers, one to a stem, on 9-inch plants.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

## PYRETHRUM

**Single, Robinson's Dark Crimson.** Tufts of finely cut foliage with long stems and yellow-centered, dark blood-red daisies.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

**Single Hybrids, Mixed.** A well-balanced assortment of pink, rose, crimson and white.  $\frac{1}{16}$ oz. 50c;  $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

**Extra Double Mixture.** Tufted centers. The percentage of doubles will be greatest the second year. Height 2 feet.  $\frac{1}{16}$ oz. 90c;  $\frac{1}{4}$ oz. \$2.75; oz. \$8.25.



Double and Single Pyrethrum

## RUDBECKIA

**Purpurea.** The purple Coneflower, with red-purple daisy flowers from July to October, on 4-foot plants. Thrives in dry soils.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## SAPONARIA

**Ocyoides.** A very useful hardy, 12-inch rock garden plant with rose-pink flowers all summer.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25.

## SCABIOSA

**Caucasica, Isaac House Giant Hybrids, Mixed.** Large, fringed, ruffled flowers from palest lavender to the darkest blue.  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6;  $\frac{1}{4}$ lb. \$18.

## SHASTA DAISY

**Giant Double.** Fluffy, shaggy white double 4-inch flowers with narrow, slightly overlapping, irregular petals. Only 50 per cent will come double.  $\frac{1}{32}$ oz. 85c;  $\frac{1}{16}$ oz. \$1.50;  $\frac{1}{8}$ oz. \$2.60;  $\frac{1}{4}$ oz. \$4.50; oz. \$13.50.

**Single, Alaska.** Large 3-inch white daisies, with broad overlapping petals. Ht. 3 ft.  $\frac{1}{4}$ oz. 45c; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.

## STOKESIA

**Cyanea, Blue.** From July to October, lavender-blue centaurea-like flowers, 4 inches across on 1 to 1½-foot plants.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## THERMOPSIS

**Caroliniana.** Long racemes of yellow Lupine-like flowers in June and July on fine 2-foot plants. Grows in sun or shade. Sell these as companion plants with Delphinium.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25.

## TRITOMA

**Perpetual Early-flowering Hybrids.** Drooping, tubular flowers in dense spikes above long, narrow, foliage in orange-scarlet, orange and yellow. Height 3 feet.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 65c; oz. \$2;  $\frac{1}{4}$ lb. \$6.

## SWEET WILLIAM

This hardy biennial is best sown in June or July in frames. Transplant the young plants to the field in September or October to bloom the following spring.

**Dwarf Double, Mixed.** An unusually fine strain, ideal for bedding. The plants are dwarf, very compact, growing 8 inches high, and make nice pot-plants for spring. The colors include the rich dark tones, as well as the bright, light shades.  $\frac{1}{8}$ oz. 60c;  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$9.

**Double, Mixed.** More popular than the single varieties, because of the fullness of the flower. The colors include all of the known shades and are very attractive. The strong, robust plants grow 1½ feet high.  $\frac{1}{8}$ oz. 45c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50; lb. \$22.

**Single.** This is the popular, 18-inch free-flowering strain with enormous trusses of bloom. **Dark Crimson, Newport Pink, Scarlet Beauty and Giant White.** Each,  $\frac{1}{8}$ oz. 50c;  $\frac{1}{4}$ oz. 85c; oz. \$2.50;  $\frac{1}{4}$ lb. \$7.50.

**Single Mixed.** A well-balanced color blend.  $\frac{1}{8}$ oz. 40c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.

**Midget Single Mixed.** This is a wonderfully fine strain for pot-culture, as it forms very small, balled plants 4 inches high, with brightly colored small flowers, many of which are tri-colored.  $\frac{1}{16}$ oz. 75c;  $\frac{1}{4}$ oz. \$2.15; oz. \$6.50;  $\frac{1}{4}$ lb. \$20.

## TUNICA

**Saxifraga.** A 10-inch rock garden or border plant with upright, deep green fine foliage and countless small light pink flowers all summer.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.

## VERONICA

**Spicata Blue.** Terminal spikes of violet-blue in June and July, on 1½-foot plants. It does well in ordinary soil in a sunny location and is extremely hardy in all latitudes.  $\frac{1}{16}$ oz. 25c;  $\frac{1}{4}$ oz. 75c; oz. \$2.25.

## WALLFLOWER

Although perennials, these are best treated in northern latitudes as biennials. Sow the seed in June or July and winter over in a protected coldframe for transplanting outdoors when safe in the spring.

**English, Double, Mixed.** A very fine mixture made up from the choicest varieties, with nicely balanced colors. Delightfully fragrant.  $\frac{1}{16}$ oz. 35c;  $\frac{1}{4}$ oz. \$1; oz. \$3.



Arkwright Ruby Violas

## VIOLA CORNUTA

Good-sized plants can be ready by late spring from a January indoor seeding, although they are usually started in summer for bloom the following spring. Set out in September. After plants are frozen in, give light protection. They like deep enriched soil.

**Arkwright Ruby.** This large-flowered variety has ruby-crimson blooms with terra-cotta.  $\frac{1}{32}$ oz. 60c;  $\frac{1}{16}$ oz. \$1;  $\frac{1}{4}$ oz. \$3; oz. \$9.

**Blue Perfection.** In this variety the petals are bright mid-blue, and the flowers large.  $\frac{1}{32}$ oz. 35c;  $\frac{1}{16}$ oz. 65c;  $\frac{1}{4}$ oz. \$2; oz. \$6.

**Chantreyland.** Striking, all perfectly formed, large, pure apricot flowers through a long season.  $\frac{1}{16}$ oz. 75c;  $\frac{1}{4}$ oz. \$2.25; oz. \$6.75.

**Lutea splendens.** Flowers of deep sulphur-yellow on dwarf, compact plants.  $\frac{1}{16}$ oz. 55c;  $\frac{1}{4}$ oz. \$1.65; oz. \$5.

**Papilio.** Mid-blue and white, on short wiry stems above the nice plants.

**White Perfection.** An attractive pure white rounded flower on a nice neat plant.

**Mixed.** A well-balanced blend of all above.

Each of above 3,  $\frac{1}{16}$ oz. 45c;  $\frac{1}{4}$ oz. \$1.35; oz. \$4.

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## GROW THESE FINE NEW FLOWERS

Here are some newly developed strains which you should grow for introduction next spring, to those of your customers who appreciate and want to try out the newer, better flowers. These will make good friends for you.

### PAN-AMERICAN ALL-DOUBLE

**Petunia, Allegro.** Fully double, nicely fringed, bright deep salmon flowers,  $3\frac{1}{2}$  inches across on vigorous, 10-inch plants.

**Petunia, Caprice.** Fringed, full-double, dark rose-pink, medium-sized flowers on 12-inch free-blooming plants.

**Petunia, Nocturne.** Fringed, double, 3-inch, deep violet-purple; compact 12-inch plants.

**Petunia, Sonata.** Pure white, extra double; 4-inch flowers on 15-inch plants. The best white, but needs pinching.

Each of above 4,  $\frac{1}{2}$  tr. pkt. \$2.75; tr. pkt. \$4.50;  $\frac{1}{128}$  oz. \$8.50;  $\frac{1}{64}$  oz. \$16;  $\frac{1}{32}$  oz. \$29.50;  $\frac{1}{16}$  oz. \$58.

**Petunia, Glorious Mixture.** Made with 25% Allegro, 35% Caprice, 20% Sonata, 10% Rhapsody (burgundy-wine), 5% Nocturne, 5% Minuet (lavender). The best mixture.  $\frac{1}{2}$  tr. pkt. \$2.25; tr. pkt. \$4;  $1/128$  oz. \$7.60;  $\frac{1}{64}$  oz. \$14.45;  $\frac{1}{32}$  oz. \$28.

**Aster, Early Giant, Wilt-resistant.** Fast becoming popular, these 4 to 5-inch flowers, very full with broad, flat, graceful petals daintily plumed and intertwined, are ready about August 20 on 18 inch stems. The  $1\frac{1}{2}$  to 2-foot plants branch low on the central stem with very few laterals. **Azure Blue, Crimson, Light Blue, Lavender-Pink, Deep Rose, White and Mixed.** Ea.  $\frac{1}{8}$  oz. 65c;  $\frac{1}{4}$  oz. \$1.15; oz. \$3.50;  $\frac{1}{4}$  lb. \$10.50.

**Celosia, Golden Fleece.** Many feathery, golden yellow plumes to each  $2\frac{1}{2}$ -foot plant. Fine to cut-and-come-again and stands real hot weather.  $\frac{1}{16}$  oz. 45c;  $\frac{1}{4}$  oz. \$1.35; oz. \$4.

**Larkspur, Supreme.** A giant base-branching type with much longer main spikes and larger, fully double, more closely spaced flowers. Excellent for greenhouse as well as outdoor culture. **Dark Blue, Lilac, Pink, Rose, Salmon, White and Mixed.**  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c; oz. \$2;  $\frac{1}{4}$  lb. \$6.



Marigold, Lemondrop



Petunia, Popcorn

**Delphinium, Pacific Giant, Astolat.** New shades in pale blush, lilac-pink, raspberry rose, etc. with dark bees. Outstanding.  $\frac{1}{16}$  oz. \$2.65;  $\frac{1}{8}$  oz. \$4.50;  $\frac{1}{4}$  oz. \$8; oz. \$24.

**Marigold, Lemondrop.** Fine new very early, profuse blooming, compact 9-inch plants covered with fully double, canary-yellow flowers. Seedling plants bloom in the flats for sales appeal.  $\frac{1}{16}$  oz. 50c;  $\frac{1}{4}$  oz. \$1.50; oz. \$4.50;  $\frac{1}{4}$  lb. \$13.50.

**Marigold, Cupid in 3 Colors.** Grow these very dwarf, 6-inch odorless plants covered with  $2\frac{1}{2}$ -inch flowers. **Golden**, golden yellow; **Orange**, vivid; and **Yellow**, primrose. Ea.,  $\frac{1}{16}$  oz. 65c;  $\frac{1}{4}$  oz. \$1.85; oz. \$5.50;  $\frac{1}{4}$  lb. \$16.

**Marigold, Fluffy Ruffles.** Giant fully double orange flowers with intensely ruffled, lacy petals. These come early and freely on 2-foot base-branching plants.  $\frac{1}{16}$  oz. 45c;  $\frac{1}{4}$  oz. \$1.35; oz. \$4;  $\frac{1}{4}$  lb. \$12.

**Petunia, Popcorn.** Here's a really dwarf Snowstorm or White Cloud. If you found them a bit too tall here is a really dwarf, large flowered white with huge glistening white flowers on low growing, upright plants. It is wonderful for pots and for bedding.  $1/256$  oz. \$1;  $1/128$  oz. \$1.85;  $\frac{1}{64}$  oz. \$3.35;  $\frac{1}{32}$  oz. \$5.75;  $\frac{1}{16}$  oz. \$10.

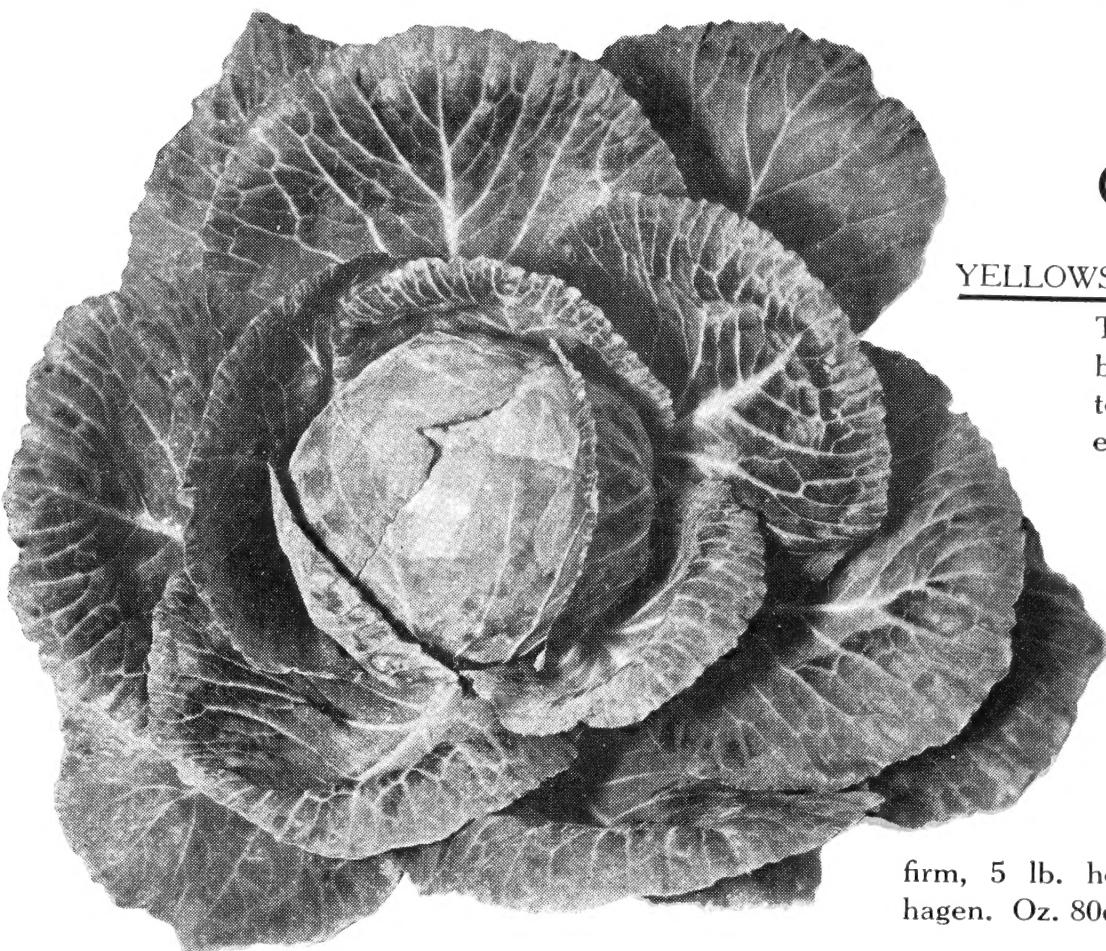
**Petunia, Silver Medal (F<sub>1</sub> hybrid).** The best of this color. Large deep salmon-pink flowers freely produced on dwarf, bushy, vigorous plants. Tr. pkt. \$2;  $1/128$  oz. \$3.50;  $\frac{1}{64}$  oz. \$6.25;  $\frac{1}{32}$  oz. \$10.50.

**Petunia, Snowball Improved.** The best popular priced, dwarf bedding white with nice flowers on dwarf compact, free flowering plants. Far better than Snow Queen.  $\frac{1}{8}$  oz. \$1;  $\frac{1}{4}$  oz. \$1.75; oz. \$5.25;  $\frac{1}{4}$  lb. \$16.

**Zinnia, Burpee's Hybrids.** Splendid extra-large, double cactus flowers with large, gracefully ruffled petals on 3-foot plants. **Floradale Scarlet and Mixed**, many pastels. Each,  $\frac{1}{4}$  oz. \$1; oz. \$3;  $\frac{1}{4}$  lb. \$9.

**Zinnia, Blaze.** A new color in Burpee's Hybrids—mandarin-red or scarlet-orange. The huge flowers are very striking. Try it.  $\frac{1}{16}$  oz. 85c;  $\frac{1}{4}$  oz. \$2.50; oz. \$7.50.

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